STIC Search Report

EIC 3600

STIC Database Tracking Number: 131571

TO: **Examiner Haq**
Location: **PK5 7X06**
Art Unit: **3625**
Tuesday, November 23, 2004
Case Serial Number: **09/885741**

From: **Ginger Roberts DeMille**
Location: **EIC 3600**
PK5-Suite 804
Phone: 305-5774
Ginger.roberts@uspto.gov

Search Notes

Dear Examiner Haq

Please find attached the results of your search for 09/885741.

The search was conducted using the mandatory database lists for Business Methods.

These other sources were also used: n/a

If you have any questions, please do not hesitate to contact me.

Thanks for using EIC3600!

Ginger

 # Non-Patent Literature (NPL) Search Report (handwritten)

? t1/4/

1/4/1
FN- DIALOG(R)File 347: JAPIO|
TI- METHOD FOR INPUTTING DATA TO COMPUTER
PN- 57-137930 - **JP 57137930**   A-
PD- August 25, 1982 (19820825)
AU- INOUE TADASHI; FUJITA YASUOMI
PA- SUMITOMO ELECTRIC IND LTD [000213] (A Japanese Company or Corporation),
     JP (Japan)
AN- 56-022443 -JP 8122443-
AN- 56-022443 -JP 8122443-
AD- February 18, 1981 (19810218)
IC- -3- G06F-003/06; G06K-007/10; G06K-019/06
CL- 45.3 (INFORMATION PROCESSING -- Input Output Units); 28.2 (SANITATION
     -- Medical)
SO- Section: P, Section No. 157, Vol. 06, No. 237, Pg. 154, November 25,
     1982 (19821125)
AB- PURPOSE: To prevent a handling mistake of a body to be examined, in the
     course of an examination step, by converting an examination request
     form in which examination items have been enumerated, into a mark
     card, and inserting the card into a mark card reader provided with a
     bar-code reader.

     CONSTITUTION: A label 6 showing the receipt number issued in the
     order of receipt of a body to be examined, by a bar-code is stuck
     onto a prescribed position of the second examination request form in
     which marks have been entered in accordance with inspection items
     required, and on the other hand, the same label is stuck on the body
     to be examined 7, too, so that the examination request form
     corresponds to the body to be examined. Subsequently, when the
     examination request form 3 on which this label 6 has been stuck is
     inserted into a mark card reader 9 with a bar-code reader, which has
     added a bar-code reader 8 to the mark card reader having a function
     which is capable of coupling with a computer device by on-line, the
     examination request item and the receipt number are read at the same
     time.
?

? t1/4/

1/4/1
DIALOG(R)File 350:Derwent WPIX

AA- 1981-J7861D/ **198138** |
TI- Self-service betting system - uses ticket bearing transaction
    identification code and having form upon which proposed bet may be
    inserted|
PA- GEN INSTR CORP (GENN   )|
AU- <INVENTORS> LANGE L J|
NC- 004|
NP- 005|
PN- GB 2071369   A   19810916 GB 8033785   A   19801020 198138 B|
PN- ZA 8006494   A   19810827   198151
PN- US 4322612   A   19820330   198215
PN- CA 1144649   A   19830412   198318
PN- GB 2071369   B   19840314   198411|
AN- <LOCAL> GB 8033785 A 19801020|
AN- <PR> US 7987026 A 19791022|
FD- GB 2071369   A |
LA- GB 2071369(34)|
AB- <BASIC> GB 2071369 A

     A single cash deposit may be used for multiple race/multiple day
wagering. As a receipt for the deposit, a ticket, having a form upon
which a proposed wager may be entered, is issued with a
system-generated transaction identification code. The code corresponds
to a memory location in which information concerning credit balance and
any outstanding wager is recorded for the transaction.
     To place a bet, the ticket form is filled in with proposed wager
information. The ticket is then inserted into a terminal and read. The
memory location corresponding to the code is accessed and any
outstanding wager information is compared to the race results. If same
coincide, indicating a winner, the value of the outstanding wager is
calculated and added to the stored credit balance. The proposed wager
is compared to possible valid wagers on the upcoming race and, if same
coincide, the proposed wager is accepted, the value is deducted to
update the credit balance, the previous transaction is closed out, and
a new code corresponding to the new transaction is assigned. The system
enables outstanding wagers to be paid, completed transactions closed
out, proposed wagers accepted and recorded, credit balances updated and
a receipt for same issued, all in a single confidential automatic
operation.|
DE- <TITLE TERMS> SELF; SERVICE; BET; SYSTEM; TICKET; BEARING; TRANSACTION;
    IDENTIFY; CODE; FORM; PROPOSED; BET; INSERT|
DC- P36; T01; W04|
IC- <ADDITIONAL> A63B-071/06; G01D-000/00; G05B-000/00; G06F-007/02;
    G06F-015/28|
MC- <EPI> T01-J05; W04-X|
FS- EPI; EngPI||
?

? t 01134816/9

ABSTRACT: On December 18, 1995, if data on a shipment pass parameters
selected by Canada Customs, then the imported product will be released by
Customs' computer system without any human involvement. The detailed
accounting for the product will then be transmitted electronically to
Customs, and final payment of duty and GST will be made electronically
through the participating importer's bank. By implementing the electronic
commerce options developed by Canada Customs, importers may dispense with
the traditional service of a customs broker and realize a number of other
advantages. Key to the developments now under way was the separation of
Customs clearance into 3 distinct phases: accounting, release, and
remittance. The accounting phase was the government's first EDI initiative.
Labeled CADEX, it allows an importer or broker to transmit the accounting
documents for an import shipment directly to Customs. In turn, Customs
provides the importer with an invoice at the end of the month. The release
phase, ACROSS, came next. The introduction of CADEX prompted Matsushita
Electric of Canada Ltd. to bring the function in house.

TEXT: ON MONDAY, DECEMBER 18, CANADA scheduled to complete a program that
places it at the forefront of efficient electronic customs clearance. On
that date, if data on a shipment pass parameters selected by Canada
Customs, then the imported product will be released by Customs' computer
system without any human involvement. The detailed accounting for the
product will then be transmitted electronically to Customs, and the final
payment of duty and GST will be made electronically through the
participating importer's bank.

By implementing the electronic commerce options developed by Canada
Customs, importers may dispense with the traditional services of a customs
broker and realize a number of other advantages, such as better tariff
clarifications, full knowledge of import shipment status, automatic
calculation of landed costs, and efficiencies in import document
preparation.

The innovative program got its start in the late 1980s, when Otto Jelinek,
then national revenue minister, challenged the Customs branch of Revenue
Canada to streamline operations. Customs 2000: A Blueprint for the Future,
the resulting document, set out the changes in infrastructure necessary to
handle the increased border traffic anticipated with preparations for free
trade between Canada and the United States. Customs, predicted the
blueprint's authors, would come to operate in the same fashion as the rest
of Revenue Canada and use an audit-based verification system.

Key to the developments now under way was the separation of Customs
clearance into three distinct phases: accounting, release and remittance.
The accounting phase was the government's first EDI (electronic data
interchange) initiative. Labeled CADEX (customs automated data exchange),
it was launched in 1988. CADEX allows an importer or a broker to transmit

the accounting documents for an import shipment directly to Customs. In turn, Customs provides the importer with an invoice at the end of the month. (See "Clearing the cobwebs at Customs: CAmagazine, June/July 1993, p.37.)Today, more than 85% of all import documentation in Canada is handled electronically via CADEX.

The release phase, ACROSS (accelerated commercial release operation support system), came next. Here, importers use their CADEX line to transmit release information to Customs before the shipment arrives, including information found on a purchase order plus cargo control information. If the information changes, an importer can simply adjust the entry and transmit the new information. Customs will then make a release decision (in the case of a post-arrival) or a release recommendation (in the case of a pre-arrival). The whole transaction can be transmitted and processed within a few minutes via EDI.

ACROSS has been running successfully as a pilot program at Canada's four busiest ports for the past year, but some challenges remain. Customs officers are facing dramatic cultural changes, and the move away from a physical release to an electronic one will take some getting used to. Communicating with other participating government departments, and consolidating the data they require, also remains problematic. Some importers maintain that supplying tariff classifications before release may delay the movement of goods, but others claim that this will expedite the process and is easy to do. Committees involving public- and private-sector participants are attempting to resolve these issues.

Nonetheless, the benefits are clear: besides easing the physical workload with automatic releases, the ACROSS program allows additional information to be supplied before a shipment's release. This information will enable Customs to target audits electronically by product or other detail -- instead of physically inspecting shipments armed with only an importer number.

THE MATSUSHITA PROJECT

In 1987, almost 96% of Canadian importers used the services of a Customs broker. The introduction of CADEX prompted a steep decline in the brokerage industry, as many companies brought the function in house. One of those companies was Matsushita Electric of Canada Ltd., with headquarters in Mississauga, Ontario.

In the early days of the CADEX program, many firms were not comfortable with electronic communications, and they feared dealing directly with Revenue Canada -- especially in a paperless environment. Matsushita, however, was already receiving electronic transmissions from Japan, and most employees were comfortable with the technology. Given the paperless trend, it was assumed that electronic Customs clearance would someday integrate with electronic purchase orders, invoices, and other administrative functions. According to Karin Eisen, Matsushita's manager of international traffic and customs, "About 80% of the work and costs associated with Customs clearance was form creation and submission Although some internal systems would need modification -- and Matsushita would still have to pay a broker for the release function -- Eisen thought the operation should give CADEX a try.

During the fall of 1993, she reviewed the concept with Ken Buschlen, the general manager of finance. Buschlen had already witnessed an in-house Customs clearance system in Germany and wanted to bring CADEX to the company. Since Matsushita's existing staff could handle this function, the costs associated with the system were limited to hardware, software and

training. The company established its requirements: CADEX would have to cut costs in the department and not impede the all-important flow of goods, even in the short term. Payback timelines for the technology had to meet company guidelines. With all caveats met, Buschlen and Eisen approached senior management with their proposal.

Although management was receptive, the staff proved more of a challenge. "The whole job sounded overwhelming at first," says Eisen. "I have a confident staff and they do not like making mistakes." A solution was found: once the system was installed, team members could practise as long as they wanted. In other words, the staff could shadow the broker's classifications and document creation until they were ready to take over the entire function. While this would temporarily lower or delay the expected payback on the system, the staff's confidence and accuracy would be ensured.

It took only a few weeks after the system was installed in February 1994, however, before the whole department wanted to be involved. Using the system enhanced the employees' role during a period of recession and downsizing. Instead of simply checking the Customs broker's work, they were now doing the Customs broker's work. Barbara Murphy, who handles Matsushita's documentation for air traffic, says, "It takes the same amount of time to create these documents yourself as it does to use a Customs broker." Adds Eisen: "I know our classifications are more accurate than our broker's even though we have not as yet had a comprehensive external audit."

Matsushita now relies on a broker for the release function only, using a Customs process called "release on minimum documentation." An importer simply puts -- or has the exporter put a bar-coded label on the commercial invoice accompanying the goods, and Customs then scans the bar code at the port of entry. (If the importer or exporter cannot apply the label, an agent at the border can be hired to complete this simple task for about $5 a shipment.) The goods can then be released, and the accounting documents must be transmitted within five business days to Customs, via CADEX.

At press time, Matsushita had not been late in submitting even one document. With an internal target of three days for submission instead of the five allowed, staff can easily correct rejections. This early target has been important, says Eisen. "Sometimes an entry gets rejected for minor reasons like an incorrect zip code for a US vendor or misspelling an abbreviation like 'CDN' as 'CAN'."

Buschlen and Eisen evaluated the results in September 1994, six months after the implementation. More than 50% of the brokerage fees had been eliminated. Even with release costs and an extended training period, the program had exceeded the initial business case. Other benefits had emerged as well. As with other EDI initiatives, errors on documents were minimized. Time taken to re-key information and interpret "fax smudges' were a thing of the past. Matsushita had greater knowledge of and control over imports. And because CADEX electronically notifies the importer when the goods have been released, those frantic calls to the broker asking it for the status of a shipment were also a thing of the past.

Perhaps the greatest benefit of the system, however, involved other departments at Matsushita. Eisen's group was now generating information of company-wide value. Accounting, in particular, has found this information of benefit. Matsushita's policy is not to take inventory of a product until its landed costs are calculated. Until this is done, the product cannot be shipped to customers. But Matsushita, like many companies today, contends with a just-in-time environment, and needs to have product available for shipment as soon as possible. Eisen's department can send the shipment

information to the AS/400, and accounting can obtain the necessary costs. Implementing this new information is still in the early stages, and other uses will continue to emerge.

Marketing and sales also have access to the import information. The status and the costs associated with any product are readily available to sales and marketing managers. Statistics and reports are also easier to generate. If a brand manager wants to know how many laptops were shipped to Calgary last week, he or she can quickly obtain the information.

Buschlen and Eisen now want to adopt the ACROSS program, and believe they will not have to hire new staff to create the release documents in house. What will change is when the information is sent, not the information itself. Release information will be created (keyed in, automatically retrieved, or downloaded from an invoice or purchase order), transmitted, and then transferred to the accounting documents. After the electronic notification of release is received, the B3 form is transmitted to Customs. Customs will transmit an invoice to Matsushita at the end of the month that can be paid at the nearest Customs office.
Educating other Matsushita operations is now a priority for Eisen. The chief of logistics in Japan has asked her to visit in 1996, and has paid her the "ultimate" compliment by asking the US logistics people to review the Canadian operation. Eisen says, "US companies, unlike Canadian companies, are still forced to rely on their Customs broker

US Customs has also automated its "duties" through the Automated Broker Interface (ABI)," but this system operates on a regional level, which deters self-clearance by importers (who are unable to maintain offices in every region). The United States passed the Customs Modernization Act in December 1993 to give authority to implement initiatives such as the electronic processing of US Customs documentation; but not surprisingly, the National Customs Brokers & Forwarders Association of America has lobbied intensively against such changes. Canadian importers familiar with CADEX are now having to educate their American counterparts on the post entry, audit-based clearance system.

In the meantime, Canada Customs has been offering new programs to assist importers. In 1993, the Low Value Shipment (LVS) program was introduced. Instead of submitting an entry for every Matsushita importation under $1,200, Eisen can simply summarize all of them on one line on a LVS document at the end of the month. The maximum will likely be adjusted to $1,600 this year.

When the FST was replaced by the GST, bonded warehousing became a popular strategy for delaying tax remittance on imported goods. Customs incorporated electronic bonding in the CADEX program in 1994. Such improvements have encouraged additional participation by Canadian importers.

Other government departments are now getting involved with the ACROSS program. The Department of Foreign Affairs, for example, requires an import permit to be presented for goods such as textiles and steel. A program that will make these permits available electronically will be available with ACROSS within two months of the December 18 date. Customs will accept the permits, sort them, and return them to Foreign Affairs electronically. Statistics Canada and Agriculture Canada, among other government departments, will benefit from the enhanced information provided by the new paperless system.

Laura Kolesnikowics, regional ACROSS coordinator at Revenue Canada in Niagara Falls, says, "Revenue Canada has done everything it was asked to

do; the system is now a reality." The Honourable David Anderson, minister of National Revenue, would doubtless agree. He recently told members of the Electronic Data Interchange Council of Canada, "We are doing more with less In the last three years, Revenue Canada "has cut its budget by a quarter of a billion dollars" even though transactions at Canadian borders have almost doubled. Along with the benefits to Canadian business, the Canadian taxpayer benefits as well.

Morin D. Sheppard is vice-president of MSR Management Systems Resources Inc. in Toronto.

THIS IS THE FULL-TEXT. Copyright Canadian Institute of Chartered Accountants 1995
COMPANY NAMES:
Matsushita Electric of Canada Ltd. (DUNS:20-145-5862)
GEOGRAPHIC NAMES: Canada

DESCRIPTORS: Case studies; Electronics industry; Electronic data
    interchange; Imports; Tariffs; Advantages
CLASSIFICATION CODES: 9172 (CN=Canada); 9110 (CN=Company specific); 8650
    (CN=Electrical & electronics industries); 5250 (CN=Telecommunications
    systems); 1300 (CN=International trade & foreign investment)
?

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? show files;ds
File  47:Gale Group Magazine DB(TM) 1959-2004/Nov 23
        (c) 2004 The Gale group

Set     Items   Description
S1      491275  SCAN? OR READ? OR OCR? OR SWIPE? OR SWIPING
S2       19239  S1(10N)(BAR()CODE? OR BARCODE? OR UPN OR UPC OR CODE? ? OR
                NUMBER? ? OR RFID OR IDENTIFIER? OR TOKEN? OR TAG? ? OR LABEL?
                ? OR WEARABLE? OR EMBLEM?)
S3        3433  S2(10N)(PRODUCT? ? OR GOODS OR SERVICE? ? OR ITEM? ? OR MA-
                TERIAL? ? OR MERCHANDISE OR EQUIPMENT? ? OR COMMODIT? OR WARES
                OR BOOK? ?)
S4        4493  S1(10N)(RECEIPT? OR SLIP? ? OR INVOICE? ? OR PROOF(1W)(PUR-
                CHASE OR PAYMENT) OR VOUCHER? ? OR ACKNOLWEGEMENT OR AIRBILL
                OR BILL OR CHIT OR CHITS OR WAYBILL OR WAY()BILL OR SHIPPING(-
                )NOTE)
S5      330340  AUTOFILL? OR AUTO?(N)FILL? OR POPULATE? OR FILL?()IN OR EN-
                TER? OR FILL?()OUT OR FILLOUT OR IMPORT? ? OR IMPORTING
S6       15560  S5(10N)(FORM? ? OR QUESTIONNAIRE? ? OR SURVEY OR FEEDBACK -
                OR TEMPLATE? ? OR CUSTOMER()RESPONSE OR DOCUMENT? ? OR REGIST-
                RATION OR REGISTRY)
S7          12  S3 AND S4 AND S6
S8          12  S7 NOT PY>2001
S9           3  S3(2S)S4(2S)S6
S10          0  S7 AND IC=G06F
S11          3  S3(5S)S4(5S)S6
S12          0  S11 NOT S9
? t11/3,k/all
```

11/3,K/1
DIALOG(R)File 47:Gale Group Magazine DB(TM)

05238876   SUPPLIER NUMBER: 21186691 (USE FORMAT 7 OR 9 FOR FULL TEXT)
A manager's primer in electronic commerce.
Urbaczewski, Andrew; Jessup, Leonard M.; Wheeler, Bradley C.
Business Horizons, v41, n5, p5(12)
Sept-Oct, 1998
ISSN: 0007-6813   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 8201   LINE COUNT: 00667

...   To maintain transaction accounting, the Web server is attached to
the firm's database. Through **forms** on the Web page, the user **enters**
personal data and any payment information, which is sent to the database,
stored, and used...scan its pages must be computing connoisseurs. Users are
given a free membership and ID **number** , and can then **scan** the **products**
for sale by **product** type and manufacturer. When a user finds a potential
purchase, he can read a product...

...and shipping cost, then add it to the electronic shopping cart. When the
transaction is **ready** to be completed, an **invoice** with all the goods in
the shopping cart is presented and the user confirms the...

11/3,K/2
DIALOG(R)File 47:Gale Group Magazine DB(TM)

04352654   SUPPLIER NUMBER: 17339557   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Cut your grocery bill in half; 37 ways to save. (includes list of refund

offers) (Money)
Samtur, Susan
Family Circle, v108, n13, p36(2)
Sep 19, 1995
ISSN: 0014-7206   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1531   LINE COUNT: 00121

...   on it.
     To receive a refund, manufacturers usually require you to send a
label, Universal **Product** Code (UPC) (the series of lines over a code
number that the cash register " **reads** " electronically) or other " **proof**
of **purchase** " (POP) to a clearinghouse. Some refunds are " **form** required"
(FR). In this case, you simply **fill** **out** a **form** , which is usually
available in the supermarket, and send it to the clearinghouse. Six to...

11/3,K/3
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

03383071   SUPPLIER NUMBER: 08308225   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Guide to buying office products. (Inc. 1990 Directory of Office Products)
   (buyers guide)
Inc., v12, n2, p5S(66)
Feb, 1990
DOCUMENT TYPE: buyers guide   ISSN: 0162-8968   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 99961   LINE COUNT: 08642

...   Forms Data Management Inc. Dome Publishing Co. Inc. Esselte
Pendaflex Corp. Keith Clark SK Forms **Co** . Wilmer Service Line Wilson Jones
Co.
     Books, Personal Account
     Boorum & Pease Div. of Esselte Dome...

...E-Z Ind. Houghton Mifflin Co. Reference Div. Merriam-Webster Inc. Rand
McNally & Co. Ready **Reference** Publishers Simon & Schuster /Prentice Hall
     Books, Rent Receipt
     Ampad Corp. Blueline Inc. Cook Receipt Book Mfg. Inc. DataCom Inc.
Ennis Business Forms Inc. Gussco...
?

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? show files;ds
File    2:INSPEC 1969-2004/Nov W2
          (c) 2004 Institution of Electrical Engineers
File   35:Dissertation Abs Online 1861-2004/Oct
          (c) 2004 ProQuest Info&Learning
File   65:Inside Conferences 1993-2004/Nov W3
          (c) 2004 BLDSC all rts. reserv.
File   99:Wilson Appl. Sci & Tech Abs 1983-2004/Sep
          (c) 2004 The HW Wilson Co.
File  233:Internet & Personal Comp. Abs. 1981-2003/Sep
          (c) 2003 EBSCO Pub.
File  256:TecInfoSource 82-2004/Nov
          (c) 2004 Info.Sources Inc
File  474:New York Times Abs 1969-2004/Nov 20
          (c) 2004 The New York Times
File  475:Wall Street Journal Abs 1973-2004/Nov 19
          (c) 2004 The New York Times
File  583:Gale Group Globalbase(TM) 1986-2002/Dec 13
          (c) 2002 The Gale Group


Set     Items    Description
S1      700294   SCAN? OR READ? OR OCR?
S2      1612229  BAR()CODE? OR BARCODE? OR UPN OR UPC OR CODE? ? OR NUMBER?
                 ? OR RFID OR IDENTIFIER? OR TOKEN? OR TAG? ? OR LABEL? ? OR W-
                 EARABLE? OR EMBLEM?
S3      4754797  PRODUCT? ? OR GOODS OR SERVICE? ? OR ITEM? ? OR MATERIAL? ?
                 OR MERCHANDISE OR EQUIPMENT? ? OR COMMODIT? OR WARES OR BOOK?
                 ?
S4      1533600  FORM? ? OR QUESTIONNAIRE? ? OR SURVEY OR FEEDBACK OR TEMPL-
                 ATE? ? OR CUSTOMER()RESPONSE OR DOCUMENT?.? OR REGISTRATION OR
                 REGISTRY
S5      230046   RECEIPT? OR SLIP? ? OR INVOICE? ? OR PROOF(1W)(PURCHASE OR
                 PAYMENT) OR VOUCHER? ? OR ACKNOLWEDGEMENT OR AIRBILL OR BILL -
                 OR CHIT OR CHITS OR WAYBILL OR WAY()BILL OR SHIPPING()NOTE
S6      438947   AUTOFILL? OR AUTO?(N)FILL? OR POPULATE? OR FILL?()IN OR EN-
                 TER? OR FILL?()OUT OR FILLOUT OR IMPORT? ? OR IMPORTING
S7          10   S1 AND S2 AND S3 AND S4 AND S5 AND S6
S8          10   S7 NOT PY>2001
S9           7   RD (unique items)
? t9/3,k/all
```

9/3,K/1   (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC
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03204784   INSPEC Abstract Number: A88113251
  Title: The mechanism of hydrogen induced cleavage in Fe-3% Si alloy
   Author(s): Yan-Bin Wang; Wu-Yang Chu; Chi-Mei Hsiao
   Author Affiliation: Dept. of Metal Phys., Beijing Univ. of Iron & Steel
Technol., China
   Journal: Metallurgical Transactions A (Physical Metallurgy and Materials
Science)   vol.19A, no.5   p.1335-43
   Publication Date: May 1988   Country of Publication: USA
   CODEN: MTTABN ISSN: 0360-2133
   Language: English
   Subfile: A

   ...Abstract: energy of the dislocation, resulting in decreasing the
external stress necessary to operate the Frank- **Read** source. Thus,
hydrogen can promote dislocation multiplication, which has been verified
using a dislocation decoration...

... the (001) plane is just a cleavage microcrack. Hydrogen carried by the gliding dislocations will **enter** into the microcrack and the hydrogen pressure will augment the external stress and reduce the critical **number** n necessary to **form** a stable cleavage crack and the **number** m of the pile-up dislocations. This indicates that hydrogen promotes the formation of the stable cleavage crack before the other **slip** systems operate.

...Descriptors: Frank- **Read** sources...

... **scanning** electron microscope examination of **materials** ; ...

... **slip**
...Identifiers: Frank- **Read** source...

... **slip** systems

9/3,K/2   (Item 2 from file: 2)
DIALOG(R)File   2:INSPEC
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02181941   INSPEC Abstract Number: D84000260
 Title: **Payroll: take the rule change in your stride**
  Author(s): Foreman, M.
  Journal: Micro Decision   no.27   p.85-8
  Publication Date: Jan. 1984 Country of Publication: UK
  CODEN: MIDEDG ISSN: 0261-5142
  Language: English
  Subfile: D

  Abstract: From January 1984 the banks are no longer to accept credit **vouchers** without a computer **readable** **code** line detailing the account **number** of the person to be credited, the sort **code** for that account, plus a transaction **code** which is purely for the bank's analysis. This presents problems to companies which run a payroll program on micro to print giro credit **forms** . In order to be **read** by machine, the **code** line at the bottom of the giro must be printed in either magnetic ink or a machine- **read** (**OCR**) typeface. Neither dot matrix nor daisy wheel printers may be able to meet the exacting...

... employees cheques, there are two possible solutions to the problem. Several banks provide credit input **forms** which can be **filled** **in** by hand, typewriter, or computer. The other alternative is to use the Bankers Automated Clearing **Service** (BACS), which employs electronic funds transfer.
  Identifiers: machine **read** typeface...

...automated clearing **service** ; ...

...credit **vouchers** ; ...

...computer **readable** **code** line...

...account **number** ; ...

...sort **code** ; ...

...transaction **code** ; ...

...giro credit **forms** ; ...

... **OCR** ; ...

...credit input **forms** ;

9/3,K/3   (Item 3 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

00398052   INSPEC Abstract Number: C72014814
 Title: **Punched card** reader   .
  Assignee(s):   VEB   Elektronische   Rechenmaschinenwissenschaflicher
Industriebetrieb-Karl-Marx-Stadt
  Patent Number: GB 1257196   Issue Date: 711215
  Application Date: 681220
  Priority Appl. Number: GB 60773/68
  Country of Publication: UK
  Language: English
  Subfile: C

 Title: **Punched card** reader
  Abstract: A punched card **reader** is disclosed in which the cards may
 enter a **scanning** station asynchronously, includes a timing signal
generator. A card is fed into the **scanning** station by e.g. a roller,
conveyor and detected·by three detectors at points spaced...

... signal being multiplied when the leading edge of the card reaches the
first detector to **form** a synchronous counting signal which is fed to a
counter. The **number** of signals to be counted during the passage of the
card is equal to the **number** of columns of data positions of the card with
counts being checked when the leading edge of the card reaches the other
detectors etc., to determine   **slip** in the conveyor system and effect a
correction or indicate a fault in the operation of the **reader** mechanism.
  Descriptors: punched card **equipment**
  Identifiers: punched card **reader** ; ...

... **scanning** station asynchronously

9/3,K/4   (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01635888 ORDER NO: AAD98-28015
TEACHER-STUDENT CONTINUITY PROGRAMS IN URBAN CATHOLIC ELEMENTARY SCHOOLS
(URBAN EDUCATION, CATHOLIC EDUCATION)
  Author: PREVITI, MARYANN POUR
  Degree: PH.D.
  Year: 1998
  Corporate Source/Institution: BOSTON COLLEGE (0016)
  Source: VOLUME 59/03-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
           PAGE 720. 116 PAGES

     ...extent of teacher-student continuity programs". Descriptive data
were collected by means of a mailed **survey** from a sample of one-hundred
twenty-three (123) administrators of these schools. The instrument...

...designed to elicit descriptive information on the genesis and purpose of
the continuity programs. The **survey** instrument recorded information on

the purpose for and the extent of the program and the manner in which
children are selected for inclusion in these continuity cycles. Responses
to **survey items** recorded how teachers are selected to teach in these
programs and how parents are kept...
...and disadvantages they perceive in the programs in place in their
schools. Demographic information and **items** related to the educational
experience of the administrators responding to the **survey** were also
included. Ninety-six responses were returned; of that **number** , eighty-one
were useable for analysis purposes. That eighty-one represented a response
rate of 67%. Data collected from closed-format questions were pre- **coded**
and those from open-format **items coded** upon **receipt** . The data were
read and **entered** into the analysis program by the researcher upon
receipt and analyzed using descriptive statistical methods. The
_categorical data collected were converted to numerical values...

9/3,K/5   **(Item 1 from file: 256)**
DIALOG(R)File 256:TecInfoSource
(c) 2004 Info.Sources Inc. All rts. reserv.

00145491   DOCUMENT TYPE: Review

PRODUCT NAMES: OmniForm Premium 5.0 (161373)

TITLE: ScanSoft **'s Omniform Fills** Bill **For** Forms **-Driven Customers**
AUTHOR: Ohlhorst, Frank J
SOURCE: CRN,   v1033 p51(1) Feb 17, 2003
ISSN: 0893-8377
HOMEPAGE: http://www.crn.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 20030630

TITLE: ScanSoft **'s Omniform Fills** Bill **For** Forms **-Driven Customers**

Filling out forms is time-consuming, but these tasks can be
simplified by turning paper **forms** into electronic ones. OmniForm Premium
5.0, from **ScanSoft** , can create electronic **forms** that can be **filled
out** and delivered in many different ways. The **product** combines a
database and a **form** design tool. The **form** can be **filled out**
electronically on any Windows-based PC, and converted to a fillable PDF
format or deployed to a Web site as an HTML **document** . IT also can be used
to generate e-mailable **forms** , or remotely hosted **forms** . When designing
the **form** , designers must decide on how the **form** is going to be **filled
out** . A companion **product** for network users, OmniForm Filler, is used to
fill out the **forms** created by OmniForm Premium. A quick way to create
an electronic **form** is to **scan** a paper one. OmniForm does this well with
a wizard assistant, which identifies **labels** and fields from the paper
form . **Forms** also can be designed from scratch. Designers must create a
text object in front of a data field to act as a **label** . Table creation is
a powerful addition, which allows for the creation of **invoices** or other
forms that are driven by tabular data. Many wizards and tools simplify
form creation. Calculations are handled by a formula tool. It supports
digital signatures for security, which makes digital **forms** legally
binding.

COMPANY NAME: **ScanSoft** Inc...
DESCRIPTORS: Business **Forms** ; Digitizing; **Form** Generators; IBM PC &
    Compatibles; Repurposing; Windows; Windows NT/2000; Windows XP

 9/3,K/6 **(Item 2 from file: 256)**
DIALOG(R)File 256:TecInfoSource
(c) 2004 Info.Sources Inc. All rts. reserv.

00125475   DOCUMENT TYPE: Review

PRODUCT NAMES: Telephone Companies   (836249)

TITLE: Telcos Get a Handle on Billing
AUTHOR: Hoke, Gordon E J
SOURCE: Imaging & document solutions,   v9 n5 p51(5) May 2000
ISSN: 1083-2912
HOMEPAGE: http://www.imagingmagazine.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 20011130

...including Arch Communications, AT&T, and other companies, are learning
that e-billing and Web- **ready** call center support can be advantageous,
especially in the areas of enhanced ease of use...

...user was misled by the small print and big ad on his paper-based
telephone **bill** ; he concluded voice mail was available from his carrier.
He wasted quite a bit of...

...the 'offering,' and had to wait for a human representative to tell him
that the **service** was not available in his area. He concluded that his
telco requires **document** technology, with an **enterprise** report manager
that can correctly match and combine abilities to generate a **bill** that
includes only ads for **products** available in his area **code** . Arch
Communications chose a **document** solution from Feith Systems that can run
shrink-wrapped Solaris and Informix software. IT assisted...

...contains bills to which customers have access. Other topics covered
include new opportunities through e- **bill** presentment, and dealing with
paper-based billing methods.

DESCRIPTORS: Customer **Service** ; E-Billing; Electronic Customer **Service** ;
    Telephone Companies; Utility Billing; Utility Industries

 9/3,K/7 **(Item 3 from file: 256)**
DIALOG(R)File 256:TecInfoSource
(c) 2004 Info.Sources Inc. All rts. reserv.

00119256   DOCUMENT TYPE: Review

PRODUCT NAMES: iSend (772895); e-Parcel   (772909)

TITLE: Registered E-Mail Adds New Dimension To Electronic Messaging
AUTHOR: Marks, Susan J
SOURCE: MicroTimes,   v196 p67(4) Aug 11, 1999

HOMEPAGE: http://www.microtimes.com

RECORD TYPE: Review
REVIEW TYPE: Product Comparison
GRADE: Product Comparison, No Rating

REVISION DATE: 20040228

United Parcel **Service** 's **Document** Exchange, Pitney Bowes' iSend, Compaq
Computer's and e-Parcel LLC's jointly marketed online.delivery/e-Parcel,
and **receiptmail** .com represent a growing trend in supplanting traditional
registered **document** handling **services** . These **services** all offer
varying degrees of tracking, delivery confirmation, and security for the
online delivery of a variety of **documents** , from sensitive legal
materials to complex graphic images. **Receiptmail** .com and iSend are both
browser-based, requiring no additional software. After **entering** the site,
users can send mail and attachments that are later encrypted (either
automatically or optionally). The receiver then gets an e-mail notification
of delivery, along with the **document** **number** and a URL, in order to
retrieve the **document** . The sender receives a tracking report, as well as
information on when the file is opened and **read** . Compaq's
online.delivery, e-Parcel, and a client version of iSend work similarly,
but...

...different browsers and e-mail systems and also lessens difficulties in
downloading large files. Most **services** charge per **document** and by size
while one firm, **receiptmail** .com, charges a flat yearly fee for unlimited
use.

DESCRIPTORS: **Document** Management; E-Commerce; Encryption; File Transfer;
    Freight Handling; Mailing Lists
?·

```
? show files;ds
File    9:Business & Industry(R) Jul/1994-2004/Nov 19
          (c) 2004  The Gale Group
File   20:Dialog Global Reporter 1997-2004/Nov 23
          (c) 2004 The Dialog Corp.·
File  476:Financial Times Fulltext 1982-2004/Nov 23
          (c) 2004 Financial Times Ltd
File  610:Business Wire 1999-2004/Nov 22
          (c) 2004 Business Wire.
File  613:PR Newswire 1999-2004/Nov 22
          (c) 2004 PR Newswire Association Inc
File  634:San Jose Mercury  Jun 1985-2004/Nov 21
          (c) 2004 San Jose Mercury News
File  636:Gale Group Newsletter DB(TM) 1987-2004/Nov 23
          (c) 2004 The Gale Group
File  810:Business Wire 1986-1999/Feb 28
          (c) 1999 Business Wire
File  813:PR Newswire 1987-1999/Apr 30
          (c) 1999 PR Newswire Association Inc


Set     Items    Description
S1    4958742    SCAN? OR READ? OR OCR? OR SWIPE? OR SWIPING
S2     145955    S1(10N)(BAR()CODE? OR BARCODE? OR UPN OR UPC OR CODE? ? OR
                 NUMBER? ? OR RFID OR IDENTIFIER? OR TOKEN? OR TAG? ? OR LABEL?
                 ? OR WEARABLE? OR EMBLEM?)
S3      24366    S2(10N)(PRODUCT? ? OR GOODS OR SERVICE? ? OR ITEM? ? OR MA-
                 TERIAL? ? OR MERCHANDISE OR EQUIPMENT? ? OR COMMODIT? OR WARES
                 OR BOOK? ?)
S4      49077    S1(10N)(RECEIPT? OR SLIP? ? OR INVOICE? ? OR PROOF(1W)(PUR-
                 CHASE OR PAYMENT) OR VOUCHER? ? OR ACKNOLWEDGEMENT OR AIRBILL
                 OR BILL OR CHIT OR CHITS OR WAYBILL OR WAY()BILL OR SHIPPING(-
                 )NOTE)
S5    7524592    AUTOFILL? OR AUTO?(N)FILL? OR POPULATE? OR FILL?()IN OR EN-
                 TER? OR FILL?()OUT OR FILLOUT OR IMPORT? ? OR IMPORTING
S6     179422    S5(10N)(FORM? ? OR QUESTIONNAIRE? ? OR SURVEY OR FEEDBACK -
                 OR TEMPLATE? ? OR CUSTOMER()RESPONSE OR DOCUMENT? ? OR REGIST-
                 RATION OR REGISTRY)
S7         15    S3 AND S4 AND S6
S8         10    S7 NOT PY>2001
S9          9    RD (unique items)
? t9/3,k/all
```

9/3,K/1   (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

16432894 (USE FORMAT 7 OR 9 FOR FULLTEXT) ·
**Plea for Web continuity Creator worries about the need to ensure that
   historical data is kept for future reference**
Lydia Zajc
SOUTH CHINA MORNING POST, p1
May 01, 2001
JOURNAL CODE: FSCP   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 781

   (USE FORMAT 7 OR 9 FOR FULLTEXT)

...   write programs to search databases and draw conclusions or create
applications to ask computers to **bill** companies automatically.
     Machines now **scan** a Web page but cannot pick out which number
signifies a price, a stock quote...

...Semantic Web to allow machines have conversation over interactive sites. Instead of asking surfers to **fill** **out** boring **forms** with name, address, credit-card information and so on to buy a **book** , programmers will be able to write **code** that lets a PC **scan** sites for the cheapest copy and buy it.
    "I think it will be two years...

9/3,K/2   (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

10314887 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Fraud Ring Cost Government Millions Of Shillings
Musyoka wa Kyendo
NATION (KENYA)
March 28, 2000
JOURNAL CODE: FTNK   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 783

    (USE FORMAT 7 OR 9 FOR FULLTEXT)

...   inspection was carried out on the three containers. And although shipment documents show that the **goods** were brought in aboard the SL Endeavour, voyage number 647W, the warehouse entry was changed by hand to **read** Cape Byrow without a voyage **number** .
    The **bill** of lading shows that there was only one container carrying 783 cartons. But even the...

... the port long before the documents were lodged. However, investigators doubt the validity of the **documents** .
    All **documents** relating to **imports** by Kiandai were suspect in the eyes of Customs officials. In fact, all documents in...

9/3,K/3   (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

09972513 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Business Law Review Feb 29-7 Mar 00
Interfax Business Law Review for 29 February-7 March 2000 Volume N 10 (374)
WORLD NEWS CONNECTION
March 07, 2000
JOURNAL CODE: WWNC   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 15509

    (USE FORMAT 7 OR 9 FOR FULLTEXT)

...   veterans and disabled persons.
    *** The Moscow City Duma on March 1 passed in the first **reading** a **bill** "On taxes, charged for road funds." One of the drafters of the bill, Duma speaker... have known that he had the amount of overpayment illicitly since the time that amount **entered** his account and the bank sent him **documents** mentioning the reason for remitting the amount.
    In this light, the cassation court overturned the...and rejected the challenge suit on the following grounds: In the course of construction the **enterprise** was making instalment payments. **Documents** are included in the case in which the manager of the enterprise discusses the specifics...

them for market prices and at the client's expense.

Article 705 of the Civil **Code** **reads** that the risk of accidental loss or damage of the **materials** made available for processing or for other purposes stipulated in the agreement, shall be born...

9/3,K/4 **(Item 4 from file: 20)**
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

03004537
Intranet Solutions Announces Complete Family of Intra.doc! Legacy Paper-to-Web Scanning Solutions
BUSINESS WIRE
October 05, 1998
JOURNAL CODE: WBWE   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 1343

... site and allows simultaneous access to multiple server repositories. Intra.doc! Legacy desktop, workgroup and **enterprise** solutions automatically convert images and paper-based **documents** to Web-ready PDF files, and then publish, access and maintain them in an Intra ...

... documents and images into an Intra.doc! Web repository. For example, in the case of **scanned** insurance forms or customer invoices, the system can both **scan** in the image and also capture **product** **bar** **codes** and other important meta data to streamline data entry all in one easy transaction. -- Intra...was founded in 1990 and was one of the early software developers of Web-based **document** management and **enterprise** publishing solutions. In 1996, utilizing the latest Web technologies and their hands-on experience working...

... world's largest companies, the company introduced Intra.doc!(R) Management System -- a Web-based **enterprise** -wide **document** management system for corporate intranets, extranets and the Internet. IntraNet Solutions has offices throughout the...

9/3,K/5 **(Item 1 from file: 636)**
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

03626347   Supplier Number: 47809460   (USE FORMAT 7 FOR FULLTEXT)
SDI, ATALLA AND WELCH ALLYN FORM ALLIANCE FOR ZEUS 2.0
GUI Program News, v8, n7, pN/A
July 1, 1997
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 790

... for transactions, and the Welch Allyn SCANTEAM(R) 8300 (ST8300) MICR check reader, which automatically **enters** customer data into the teller system, scans MICR encoded **documents** and screens for fraudulent checks.

With these peripherals tied into ZEUS, a teller can quickly access customer information by inserting a deposit **slip** into the check **reader** or an ATM card into a PIN pad. Teller productivity is further improved by the system's ability to read MICR checks and other **documents** . The system also allows the customer to **enter** a PIN, speeding identification.

"By incorporating Atalla and Welch Allyn's powerful technologies into ZEUS...

...Welch Allyn was founded in 1915. Its Data Collection Division manufactured the first hand-held **bar code scanner** back in 1972. Today, the **product** line includes a variety of hand-held and fixed position **bar code scanning products** , terminals, decoders, chips and applicable software. Welch Allyn spans the globe with offices throughout North...

9/3,K/6   (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

03225170   Supplier Number: 46612274   (USE FORMAT 7 FOR FULLTEXT)
SET REALISTIC GOALS FOR AUTOMATED SYSTEMS 14 Tips for Improving Payback on Your Data Capture System
Document Imaging Report, v6, n16, pN/A
August 7, 1996
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1188

...   on- duty one hour at a time.
    * Slash the amount of data clerks have to **enter** manually by creating image-friendly **documents** , Kyle M. Grogan, manager of financial markets for Standard Register, in Dayton, Ohio, recommended during...

...they're willing to guarantee. Consider buying backup scanners or making emergency arrangements with a **service** bureau.
    Tip: Don't overestimate the potential throughput of your **scanner** .
"Never multiply a **scanner** 's rated speed by the **number** of hours you plan to run it," Wood said. "A good system should give you...For instance, accounts payable departments may find that they frequently send clients duplicate copies of **invoices** .
    Wood said users can reduce **scanning** by redesigning documents to eliminate redundant information; implementing recognition components and adding bar codes to...

9/3,K/7   (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

03105092   Supplier Number: 46350638   (USE FORMAT 7 FOR FULLTEXT)
IMAGING LURES BANKS Partnering Key To Success
Document Imaging Report, v6, n9, pN/A
May 1, 1996
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1218

...   what Bob Kirk, president of Enterprise Consulting of Dallas, calls "the killer application," to include **invoice scanning** , recognition and data capture.
    Larger Banks Get Into the Picture
    Check image systems aren't...customers, Schratwieser said. For instance, more and more banks are offering retail customers financial budgeting **services** that **read codes** written by customers on checks to

sort payments by categories, such as groceries or rent...

...of a research request. (Cabbage Mountain Image Consultants,
404/524-7273; Dataworks, 210/804- 0900; **Document** Solutions Inc.,
205/733-1182; **Enterprise** Consulting, 214/985-7414; FTP Consulting,
817/267-9042; Greenway Corp., 770/834- 0090; ICI...

 9/3,K/8   (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0712562   BW0205

**SOFTWARE   DYNAMICS: Teller Efficiency, Transaction Security Improved Under
     ZEUS 2.0 Service Delivery System with Check Scanners and Card Readers**

June 11, 1997

Byline: Business Editors & Technology Writers

     ...for
transactions, and the Welch Allyn SCANTEAM(R) 8300 (ST8300) MICR
check reader, which automatically **enters** customer data into the
teller system, scans MICR encoded **documents** and screens for
fraudulent checks.
     With these peripherals tied into ZEUS, a teller can quickly
access customer information by inserting a deposit **slip** into the
check **reader** or an ATM card into a PIN-pad. Teller productivity is
further improved by the system's ability to read MICR checks and
other **documents** . The system also allows the customer to **enter** a PIN,
speeding identification.
     "By incorporating Atalla and Welch Allyn's powerful technologies
into ZEUS...

...Welch Allyn was founded in 1915. Its
Data Collection Division manufactured the first hand-held **bar   code
 scanner** back in 1972. Today, the **product** line includes a variety of
hand-held and fixed position **bar   code   scanning   products**
, terminals,
decoders, chips and applicable software. Welch Allyn spans the globe
with offices throughout North...

 9/3,K/9   (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1174638   LAM044
**Visioneer Announces PaperPort EasyPay for Quicken and QuickBooks From
     Intuit**

DATE: October 27, 1997   08:30 EST   WORD COUNT: 618

... new addition to their full line of award-winning personal imaging
systems. PaperPort EasyPay automatically **reads** numbers from scanned
 documents such as **invoices** and **enters** the information into the
appropriate fields of Quicken and QuickBooks from Intuit, Inc. (Nasdaq:
INTU...

...and place it directly into your check register or ledger in seconds.

Users start by **scanning** an **invoice** into their computer using PaperPort EasyPay software. Instantly the PaperPort desktop is launched and a...

... invoices. PaperPort EasyPay's Wizard guides the user through the training process. First, a new **invoice** is identified and assigned areas in which information will be **read** by the software. EasyPay then asks what account, transaction type, vendor, and category the invoice...

... always looking for ways to make small business finances faster and easier," said Susan Doherty, **Product** Marketing Manager at Intuit. "EasyPay's ability to instantly **scan** bills and **invoices** into QuickBooks, the **number** one best selling small business accounting package, should be a true time saver for small...
?

```
'? show files;ds
File 348:EUROPEAN PATENTS 1978-2004/Nov W02
          (c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20041118,UT=20041111
          (c) 2004 WIPO/Univentio

Set     Items    Description
S1      756415   SCAN? OR READ? OR OCR? OR SWIPE? OR SWIPING
S2      108260   S1(10N)(BAR()CODE? OR BARCODE? OR UPN OR UPC OR CODE? ? OR
                 NUMBER? ? OR RFID OR IDENTIFIER? OR TOKEN? OR TAG? ? OR LABEL?
                 ? OR WEARABLE? OR EMBLEM?)
S3       13355   S2(10N)(PRODUCT? ? OR GOODS OR SERVICE? ? OR ITEM? ? OR MA-
                 TERIAL? ? OR MERCHANDISE OR EQUIPMENT? ? OR COMMODIT? OR WARES
                 OR BOOK? ?)
S4        5514   S1(10N)(RECEIPT? OR SLIP? ? OR INVOICE? ? OR PROOF(1W)(PUR-
                 CHASE OR PAYMENT) OR VOUCHER? ? OR ACKNOLWEDGEMENT OR AIRBILL
                 OR BILL OR CHIT OR CHITS OR WAYBILL OR WAY()BILL OR SHIPPING(-
                 )NOTE)
S5      931405   AUTOFILL? OR AUTO?(N)FILL? OR POPULATE? OR FILL?()IN OR EN-
                 TER? OR FILL?()OUT OR FILLOUT OR IMPORT? ? OR IMPORTING
S6       32924   S5(10N)(FORM? ? OR QUESTIONNAIRE? ? OR SURVEY OR FEEDBACK -
                 OR TEMPLATE? ? OR CUSTOMER()RESPONSE OR DOCUMENT? ? OR REGIST-
                 RATION OR REGISTRY)
S7         170   S3 AND S4 AND S6
S8          99   S7 NOT PY>2001
S9          16   S3(2S)S4(2S)S6
S10        111   S7 AND IC=G06F
S11         25   S3(5S)S4(5S)S6
S12          9   S11 NOT S9
?
```

? show files;ds
File 348:EUROPEAN PATENTS 1978-2004/Nov W02
          (c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20041118,UT=20041111
          (c) 2004 WIPO/Univentio

Set	Items	Description
S1	756415	SCAN? OR READ? OR OCR? OR SWIPE? OR SWIPING
S2	108260	S1(10N)(BAR()CODE? OR BARCODE? OR UPN OR UPC OR CODE? ? OR NUMBER? ? OR RFID OR IDENTIFIER? OR TOKEN? OR TAG? ? OR LABEL? ? OR WEARABLE? OR EMBLEM?)
S3	13355	S2(10N)(PRODUCT? ? OR GOODS OR SERVICE? ? OR ITEM? ? OR MATERIAL? ? OR MERCHANDISE OR EQUIPMENT? ? OR COMMODIT? OR WARES OR BOOK? ?)
S4	5514	S1(10N)(RECEIPT? OR SLIP? ? OR INVOICE? ? OR PROOF(1W)(PURCHASE OR PAYMENT) OR VOUCHER? ? OR ACKNOLWEDGEMENT OR AIRBILL OR BILL OR CHIT OR CHITS OR WAYBILL OR WAY()BILL OR SHIPPING(-)NOTE)
S5	931405	AUTOFILL? OR AUTO?(N)FILL? OR POPULATE? OR FILL?()IN OR ENTER? OR FILL?()OUT OR FILLOUT OR IMPORT? ? OR IMPORTING
S6	32924	S5(10N)(FORM? ? OR QUESTIONNAIRE? ? OR SURVEY OR FEEDBACK - OR TEMPLATE? ? OR CUSTOMER()RESPONSE OR DOCUMENT? ? OR REGISTRATION OR REGISTRY)
S7	170	S3 AND S4 AND S6
S8	99	S7 NOT PY>2001
S9	16	S3(2S)S4(2S)S6

? t9/3,k/all

9/3,K/1   (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01752676
Systems and methods for secure transaction management and electronic rights protection
Systeme und Verfahren zur gesicherten Transaktionsverwaltung und elektronischem Rechtsschutz
Systemes et procedes de gestion de transactions securisees et de protection de droits electroniques
PATENT ASSIGNEE:
  ELECTRONIC PUBLISHING RESOURCES, INC., (976840), 460 Oakmead Parkway,
    Sunnyvale, CA 94086-4708, (US), (Applicant designated States: all)
INVENTOR:
  Ginter, Karl L., 10404 43rd Avenue, Beltsville Maryland 20705, (US)
  Shear, Victor H., 5203 Battery Lane, Bethesda Maryland 20814, (US)
  Spahn, Francis J., 2410 Edwards Avenue, El Cerrito California 94530, (US)
  van Wie, David M., 1250 Lakeside Drive, Sunnyvale California.94086, (US)
LEGAL REPRESENTATIVE:
  Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane,
    London WC2A 1JQ, (GB)
PATENT (CC, No, Kind, Date): EP 1431864 A2 040623 (Basic)
APPLICATION (CC, No, Date):   EP 2004075701 960213;
PRIORITY (CC, No, Date): US 388107 950213
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
  NL; PT; SE
RELATED PARENT NUMBER(S) - PN (AN):
  EP 861461 (EP 96922371)
INTERNATIONAL PATENT CLASS: G06F-001/00
ABSTRACT WORD COUNT: 151
NOTE:
  Figure number on first page: 77

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
       CLAIMS A (English) 200426   1450
       SPEC A   (English) 200426   166929
Total word count - document A   168379
Total word count - document B   0
Total word count - documents A + B   168379

   ...SPECIFICATION and/or investment earnings and/or "authentic" VDE content
     container secured detailed information on such **receipts** , through
     on-line connections. A user can send digital currency to another party
     with a...

   9/3,K/2   (Item 2 from file: 348)
   DIALOG(R)File 348:EUROPEAN PATENTS
   (c) 2004 European Patent Office. All rts. reserv.

   00693261
   **Optical ·character recognition and item matching assisted by progressively
       decreasing match criteria.**
   **Optische Zeichererkennung und Gegenstandsvergleich mit Hilfe von progressiv
       abnehmenden Übereinstimmungskriterien.**
   **Reconnaissance de caracteres optiques et comparaison d'objets assistee par
       des criteres de correspondance progressivement decroissante.**
   PATENT ASSIGNEE:
     International Business Machines Corporation, (200120), Old Orchard Road,
       Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)
   INVENTOR:
     Thompson, Ralph Edward, 7909 Meadowdale Lane, Charlotte, NC 28212, (US)
   LEGAL REPRESENTATIVE:
     Schafer, Wolfgang, Dipl.-Ing. (62021), IBM Deutschland
       Informationssysteme GmbH Patentwesen und Urheberrecht, D-70548
       Stuttgart, (DE)
   PATENT (CC, No, Kind, Date): EP 661662 A2 950705 (Basic)
                                 EP 661662 A3 960703
   APPLICATION (CC, No, Date):   EP 94118002 941115;
   PRIORITY (CC, No, Date): US 175033 931229
   DESIGNATED STATES: DE; FR; GB
   INTERNATIONAL PATENT CLASS: G06K-009/03; G06K-017/00;
   ABSTRACT WORD COUNT: 185

   LANGUAGE (Publication,Procedural,Application): English; English; English
   FULLTEXT AVAILABILITY:
   Available Text Language   Update   Word Count
       CLAIMS A (English)   EPAB95   741
       SPEC A   (English)   EPAB95   5506
   Total word count - document A   6247
   Total word count - document B   0
   Total word count - documents A + B   6247

   ...SPECIFICATION scanning and optical character recognition, images of the
     checks now are scanned into an optical **scanner** along with an image of
     the deposit **slip** or the adding machine tape's sequence of amounts
     correspondent to the amounts on the...

   ...make up the deposit. This series of amounts, in the order in which they
     are **scanned** , are assigned an **item** sequence **number** as they appear in

column

9/3,K/3   (Item 3 from file: 348)

00453462
IMAGE DATA PROCESSOR SYSTEM AND METHOD
BILDDATENVERARBEITUNGSSYSTEM UND METHODE
SYSTEME ET METHODE DE TRAITEMENT D'IMAGES
PATENT ASSIGNEE:
  UNISYS CORPORATION, (842791), Township Lane and Union Meetings Roads,
    Blue Bell Pennsylvania 19424, (US), (applicant designated states:
    DE;FR;GB)
INVENTOR:
  KLEIN, Robert, 33090 Walnut Lane, Farmington, MI 48018, (US)
  D'AOUST, Robert, 8354 Ward, Detroit, MI 48228, (US)
  GROSSE, Debora, Y., 4760 Washtenaw, Apt. B1, Ann Arbor, MI 48108, (US)
  REASONER, George, E., Jr., 732 Waskin Drive, Tecumseh, MI 49286, (US)
  WILLIAMS, David, C., 2775 Winwood, Apt. 187, Ann Arbor, MI 48015, (US)
  ROPPO, Antonette, M., 7064 Green Farm Road, West Bloomfield, MI 48322,
    (US)
  BRENNAN, Audrey, A., 21175 Woodland Glen Drive, Apt. 204, Northville, MI
    48167, (US)
  JENNINGS, Kevin, 33645 Longwood, Farmington Hills, MI 48024, (US)
LEGAL REPRESENTATIVE:
  Eisenfuhr, Speiser & Partner (100151), Martinistrasse 24, 28195 Bremen,
    (DE)
PATENT (CC, No, Kind, Date):   EP 447541 A1 910925 (Basic)
                               EP 447541 B1 980610
                               WO 9106065 910502
APPLICATION (CC, No, Date):   EP 90916429 901004; WO 90US5676 901004
PRIORITY (CC, No, Date): US 419270 891010; US 419530 891010; US 419594
    891010; US 419595 891010; US 420779 891010
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: G06T-001/20;
NOTE:
  No A-document published by EPO
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9824	1540
CLAIMS B	(German)	9824	1427
CLAIMS B	(French)	9824	1840
SPEC B	(English)	9824	13380
Total word count - document A			0
Total word count - document B			18187
Total word count - documents A + B			18187

...SPECIFICATION to sorting, these documents are physically handled by a
  plurality of individuals, each of who **enters** the dollar amount
  associated therewith upon the **document** by the use of specialized amount
  entry **equipment** . Additionally, these individuals physically enter any
  corrections, associated with the **reading** of the magnetic **code** , upon
  each of the sorted documents.
    EP-A-0033623 discloses a method and an apparatus for reducing the gray
  scale resolution of a document, such as a cheque or deposit **slip** . This
  apparatus includes a scanning module for scanning a document along x
  and y coordinate regard thereto for generating pixels representing gray
  scale...

DIALOG(R)File 348:EUROPEAN PATENTS

00256016
POS Terminal device.
Verkaufsstellenterminal.
Terminal pour point de vente.
PATENT ASSIGNEE:
  OMRON TATEISI ELECTRONICS CO., (284761), 10, Tsuchido-cho Hanazono
    Ukyo-ku, Kyoto-shi Kyoto-fu, (JP), (applicant designated states:
    AT;BE;CH;DE;ES;FR;GB;GR;IT;LI;LU;NL;SE)
INVENTOR:
  Shinjo, Shoji Omron Tateisi Electronics Co, Patent Center 20, Igadera
    Shimo-Kaiinji, Nagaokakyo-City Kyoto 617, (JP)
  Nakashima, Toyoshiro Omron Tateisi Electronics Co, Patent Center 20,
    Igadera Shimo-Kaiinji, Nagaokakyo-City Kyoto 617, (JP)
  Nakano, Tetsuyuki Omron Tateisi Electronics Co., Patent Center 20,
    Igadera Shimo-Kaiinji, Nagaokakyo-City Kyoto 617, (JP)
LEGAL REPRESENTATIVE:
  WILHELMS, KILIAN & PARTNER Patentanwalte (100601), Eduard-Schmid-Strasse
    2, W-8000 Munchen 90, (DE)
PATENT (CC, No, Kind, Date): EP 253240 A1 880120 (Basic)
                              EP 253240 B1 920325
APPLICATION (CC, No, Date):   EP 87109623 870703;
PRIORITY (CC, No, Date): JP 86157545 860703; JP 875281 870112; JP 877240
    870114
DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE
INTERNATIONAL PATENT CLASS: G07G-001/00; G07F-007/02;
ABSTRACT WORD COUNT: 120

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	619
CLAIMS B	(German)	EPBBF1	382
CLAIMS B	(French)	EPBBF1	513
SPEC B	(English)	EPBBF1	2483
Total word count - document A			0
Total word count - document B			3997
Total word count - documents A + B			3997

...SPECIFICATION refund card 20 is updated in step 35 in accordance with
  data concerning the purchased **items** . If card 20 is not found in card
  reader /writer 25, step 35 is **skipped** and the procedure proceeds to
  step 36, where the CPU 1 determines if all purchased...
...the card is not inserted the CPU 1 proceeds to step 11 where a usual
  receipt is issued. If the card **has   been** inserted in card **reader**
  /writer 25, as detected in step 37, the accumulated sales amount 102 of
  the refund...

...card and a refund to which he is entitled is calculated based on the
  updated **sales** amount and printed out on a **receipt** for his
  information.
      Fig . 12 shows the operational steps for giving a customer his refund.
  Referring to Fig. 12...

DIALOG(R)File 349:PCT FULLTEXT

00995845   **Image available**
GAMING SYSTEM WITH LOYALTY PROGRAM
POINT D'ENREGISTREMENT DE JEU SUR UN APPAREIL DE JEUX DE HASARD
Patent Applicant/Assignee:
  IGT, 9295 Prototype Drive, Reno, NV 89511, US, US (Residence), US
    (Nationality)
Inventor(s):
  BENOY Greg A, 1267 Tule Drive, Reno, NV 89511, US,
  NGUYEN Binh T, 1445 Taos Court, Reno, NV 89511, US,
  PAULSEN Craig A, 1350 Monte Vista Drive, Reno, NV 89511, US,
Legal Representative:
  OLYNICK David P (agent), Beyer Weaver & Thomas, LLP, P.O. Box 778,
    Berkeley, CA 94704-0778, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200325867 A2-A3 20030327 (WO 0325867)
  Application: WO 2002US29890 20020919 (PCT/WO US02029890)
  Priority Application: US 2001957742 20010920
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
  SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 23988

Fulltext Availability:
  Detailed Description

Detailed Description
... to enroll in a player tracking program.

  In some embodiments, the casino service representative may **enter** the
  player's **registration** information on a touch screen display located on
  a hand-held wireless device, such as...

...the casino service representative. Using the hand-held wireless device,
  the casino service representative may **enter** "point of play"
  registration information such as a player's name, address, signature,
  finger-print, preference ...such as a PDA, carried by the player may be
  player may be used to **enter** "point of play" **registration** information
  without assistance from a casino service representative.

  When a loyalty program instrument is ...serial number encoded as a bar
  code on the card. In this case, the casino **service** representative may
  read the **bar**   **code** with a **scanner** attached to the hand-held
  wireless device. The loyalty program information and the loyalty program

...

DIALOG(R)File 349:PCT FULLTEXT

00963611   **Image available**
EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM FOR RENTAL VEHICLE SERVICES
SYSTEME INFORMATIQUE INTERENTREPRISES A ELEMENTS MULTIPLES A ACCES INTERNET POUR SERVICES DE LOCATION DE VEHICULES
Patent Applicant/Assignee:
  THE CRAWFORD GROUP INC, 600 Corporate Park Drive, St. Louis, MO 63105, US
    , US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  WEINSTOCK Timothy Robert, 1845 Highcrest Drive, St. Charles, MO 63303, US
    , US (Residence), US (Nationality), (Designated only for: US)
  DE VALLANCE Kimberly Ann, 2037 Silent Spring Drive, Maryland Heights, MO
    63043, US, US (Residence), US (Nationality), (Designated only for: US)
  HASELHORST Randall Allan, 1016 Scenic Oats Court, Imperial, MO 63052, US,
    US (Residence), US (Nationality), (Designated only for: US)
  KENNEDY Craig Stephen, 9129 Meadowglen Lane, St. Louis, MO 63126, US, US
    (Residence), US (Nationality), (Designated only for: US)
  SMITH David Gary, 10 Venice Place Court, Wildwood, MO 63040, US, US
    (Residence), US (Nationality), (Designated only for: US)
  TINGLE William T, 17368 Hilltop Ridge Drive, Eureka, MO 63025, US, US
    (Residence), US (Nationality), (Designated only for: US)
  KLOPFENSTEIN Anita K, 433 Schwarz Road, O'Fallon, IL 62269, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  HAFERKAMP Richard E (et al) (agent), Howell & Haferkamp, L.C., Suite
    1400, 7733 Forsyth Blvd., St. Louis, MO 63105-1817, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200297700 A2 20021205 (WO 0297700)
  Application: WO 2001US51431 20011019   (PCT/WO US0151431)
  Priority Application: US 2000694050 20001020
Parent Application/Grant:
  Related by Continuation to: US 2000694050 20001020 (CIP)
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
  SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 237932

Fulltext Availability:
  Detailed Description

Detailed Description
...   then reset its (and its associated open rental contract/ticket) direct
   billing indication (leave the **Bill -To ID** and related information), load
   the
   reservation's RATE QUOTED COMMENT with "ARMS Direct...the DQANDST data
   queue and end this program.

For any non-shutdown data queue entry, read all of the associated ARMS
Application Interface Input Transaction f ile (AMAPP) records.

IF any...

9/3,K/7 **(Item 3 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00933152   **Image available**
**EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM
    FOR RENTAL VEHICLE SERVICES**
**SYSTEME INFORMATIQUE ETENDU ENTRE ENTREPRISES, A FONCTIONS MULTIPLES,
    FONCTIONNANT SUR LE WEB, POUR DES SERVICES DE LOCATION DE VEHICULES**
Patent Applicant/Assignee:
  THE CRAWFORD GROUP INC, 600 Corporate Park Drive, St. Louis, MO 63105, US
    , US (Residence), US (Nationality), (For all designated states except:
    US)
Patent Applicant/Inventor:
  WEINSTOCK Timothy Robert, 1845 Highcrest Drive, St. Charles, MO 63303, US
    , US (Residence), US (Nationality), (Designated only for: US)
  DE VALLANCE Kimberly Amm, 2037 Silent Spring Drive, Maryland Heights, MO
    63043, US, US (Residence), US (Nationality), (Designated only for: US)
  HASELHORST Randall Allan, 1016 Scenic Oats Court, Imperial, MO 63052, US,
    US (Residence), US (Nationality), (Designated only for: US)
  KENNEDY Craig Stephen, 9129 Meadowglen Lane, St. Louis, MO 63126, US, US
    (Residence), US (Nationality), (Designated only for: US)
  SMITH David Gary, 10 Venice Place Court, Wildwood, MO 63040, US, US
    (Residence), US (Nationality), (Designated only for: US)
  TINGLE William T, 17368 Hilltop Ridge Drive, Eureka, MO 63025, US, US
    (Residence), US (Nationality), (Designated only for: US)
  KLOPFENSTEIN Anita K, 433 Schwarz Road, O'Fallon, IL 62269, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  HAFERKAMP Richard E (et al) (agent), HOWELL & HAFERKAMP, L.C., Suite
    1400, 7733 Forsyth Blvd., St. Louis, MO 63105-1817, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200267175 A2 20020829 (WO 0267175)
  Application: WO 2001US51437 20011019 (PCT/WO US0151437)
  Priority Application: US 2000694050 20001020
Parent Application/Grant:
  Related by Continuation to: US 2000694050 20001020 (CIP)
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
  SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 243912

Fulltext Availability:
  Detailed Description

Detailed Description
... CODE
   Output 8/0 numeric STATUS CODE LAST CHANGED DATE
   Output 6/0 numeric STATUS **CODE** LAST CHANGED TIME
   Output 10 character STATUS **CODE** LAST CHANGED PROGRAM
   output I character MACHINE ID
   output 10 character BRANCH CLAIMS OFFICE CODE...

 9/3,K/8   (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00844326   **Image available**
DIGITAL MEDIA RECEIPT
RECU A SUPPORT NUMERIQUE
Patent Applicant/Assignee:
   E FITTING INC, 3985A Sorrento Valley Blvd., San Diego, CA 92121, US, US
      (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
   CURCIO Matthew D, 5085 Saratoga Ave. #11, San Diego, CA 92107, US, US
      (Residence), US (Nationality)
   LIN Shaw-Yueh, 4675 Exbury Court, San Diego, CA 92130, US, US (Residence)
      , US (Nationality)
Legal Representative:
   ROBBINS Daniel (agent), 3346A Industrial Court, San Diego, CA 92121, US,
Patent and Priority Information (Country, Number, Date):
   Patent: WO 200177934 A1 20011018 (WO 0177934)
   Application: WO 2000US16117 20000612 (PCT/WO US0016117)
   Priority Application: US 2000194576 20000405
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
   AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
   GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
   MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
   UG US UZ VN YU ZA ZW
   (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
   (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 2548

Fulltext Availability:
   Detailed Description

Detailed Description
... is given to the
   customer, The pricing information printed at the cash
   register is generally **scanned** from a **UPC bar code** on a
   tag attached to the **product** , and the receipt form may
   also contain preprinted advertising or other promotional
   information. It will...
...a
   receipt embodied in a digital medium as part of the
   checkout of a purchased **item** . A **scanner** at the point-of
   sale cash register reads the **barcode** attached to the

product and through an intermediary Proxy Server
receives product price information from a UPC or other...

...information or announcements of new
stores or products may have been pre-recorded on all
receipts . The digital media **receipt** is **readable** on
electronic devices available to the customer, which can
also provide the customer with links...

...in accordance with
·the invention.

DESCRIPTION OF THE PREFERRED EMBODIMENTS
Referring to Fig. 1, a **scanner** 10 reads information
from the **tag** of a **product** being purchased, and
3
electronically transfers the data identifying the
product to a cash register...
...ICA 18 * As will be explained below
(Fig, 2), personal customer information may be
automatically **entered** into the **form** , such as the
warranty **form** , at this time. The contents database 20
may also provide additional data, for example,
instructions...as well
as hybrid digital storage media such as magneto-optical
disk.

The digital media **receipt** is recorded in a format
that is **readable** on a customer's appropriate electronic
device , and is compatible with communication via the
Internet...

...chart of the programs running on the above
designated computers is shown in Fig. 2, **Scanning** of
barcodes 26 by the **scanner** 10 feeds **product**
identification data to the cash register 12 and to the
proxy server 12. The proxy...

...merged with
the information returned from the contents database 20,
and provides 38,, if appropriate,, **filled out forms**
related to the transaction. If the answer is "no" and
the customer does not want...

9/3,K/9   (Item 5 from file: 349)

00806382
METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF
    MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A
    MARKET SPACE INTERFACE
PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHE ENTRE UNE
    PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION
    D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHE
Patent Applicant/Assignee:
    ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
        (Residence), US (Nationality)
Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,
Legal Representative:
  HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 1400
    Page Mill Road, Palo Alto, CA 94304, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200139028 A2 20010531 (WO 0139028)
  Application: WO 2000US32308 20001122 (PCT/WO US0032308)
  Priority Application: US 99444773 19991122; US 99444798 19991122
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
  ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
  MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
  TZ UA UG UZ VN YU ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 170977

Fulltext Availability:
  Detailed Description

Detailed Description
... in accordance with yet another mixed integer program and generating a
  corresponding electrical signal for **receipt** by said computer memory.

  Demand and Supply Plannin 210
  In accordance with an embodiment of...are necessary or desirable, it is
  customary to assign each authorized user an identification (ED) **number**
  or a password, or both, which must be used to gain access to the host....

...Companies may look to the present invention for assistance in creating a
  business strategy for **entering** the MNS market. Typically, this type of
  engagement will defines a company's target market...

 9/3,K/10   (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00801752   **Image available**
APPARATUS AND METHOD FOR DIGITAL FILING
DISPOSITIF ET PROCEDE D'ARCHIVAGE NUMERIQUE
Patent Applicant/Assignee:
  IMAGETAG INC, Suite 2, 7201 West Oakland, Chandler, AZ 85226, US, US
    (Residence), US (Nationality)
Inventor(s):
  IRONS Steven W, 757 East Mountain Sky, Phoenix, AZ 85048, US,
Legal Representative:
  SCHMEISER OLSEN & WATTS LLP (agent), Suite 101, 18 East University Drive,
    Mesa, AZ 85201, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200135273 A1 20010517 (WO 0135273)
  Application: WO 2000US30676 20001108 (PCT/WO US0030676)
  Priority Application: US 99436136 19991108
Designated States:
(Protection type is "patent" unless otherwise stated - for applications

prior to 2004)
   AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
   ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
   LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
   TR TT TZ UA UG UZ VN YU ZA ZW
   (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
   (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 23437

Fulltext Availability:
  Claims

Claim
... this context, digital filing refers to the efficient management of
  paper-based information from its **receipt** at the desktop through an
  indexing, **scanning** , image storage and image retrieval process. The
  preferred embodiments of the present invention provide for...be sent out
  with a delivery driver, signed, and then returned to the company. After
  receipt , the paper-based **invoice** can be **scanned** using system 100 and
  the **invoice** will be automatically filed using the methods of the
  present invention.
  Referring now to FIG...in FIG. 4b, label 420 contains an eye-legible
  information portion 424 and a computer **readable** **bar** **code** portion
  426 printed on an acetate or similar film **product** 422. Label 420 most
  preferably comprises an opaque portion 425 and a clear portion 428....is
  anticipated
  that commercial third party service providers such as Kinkos@ and ·
  AlphaGraphics@ which provide **service** centers at various locations
  nationwide will **enter** the **document** **scanning** market. A user can
  index and apply a **labels** to documents in a batch, then transport the
  batch of indexed documents to a third...

  9/3,K/11   **(Item 7 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00794336   **Image available**
**INTEGRATED COMMERCE ENVIRONMENT (ICE) - A METHOD OF INTEGRATING OFFLINE AND
    ONLINE BUSINESS**
**ENVIRONNEMENT DE COMMERCE INTEGRE (ICE) UN PROCEDE D'INTEGRATION
    D'ENTREPRISE HORS LIGNE ET EN LIGNE**
Patent Applicant/Inventor:
  HEFNER L Lee Jr, 2835 Berwick Road, Birmingham, AL 35213, US, US
    (Residence), US (Nationality)
Legal Representative:
  WESOLOWSKI Carl R (agent), Fleshner & Kim, LLP, P.O. Box 221200,
    Chantilly, VA 20153-1200, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200127838 A1 20010419 (WO 0127838)
  Application: WO 2000US28068 20001012 (PCT/WO US0028068)
  Priority Application: US 99158381 19991012
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
   AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM EE ES

FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR·LS LT LU
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 60287

Fulltext Availability:
  Claims

Claim
... the information in the customer's profile record.

  1 If the customer has purchased a **commodity** (e.g., cellular airtime) in
  the past that provided a barcoded **receipt** , she may submit the **receipt**
  to be **scanned** in order to make a replenishing purchase of her cellular
  airtime account. The advantage of...database. e. When the prospective
  business user decides to subscribe, in a preferred
  embodiment, she **fills**   **in** one or more **forms** . The **forms** provide
  information such as store profile (e.g., name of store, address, owner's
  name...

 9/3,K/12   (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00784135
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A LOCALLY ADDRESSABLE
    INTERFACE IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT
SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION METTANT EN OEUVRE UNE INTERFACE
    ADRESSABLE LOCALEMENT DANS UN ENVIRONNEMENT DE CONFIGURATIONS DE
    SERVICES DE COMMUNICATION
Patent Applicant/Assignee:
  ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
    (Residence), US (Nationality)
Inventor(s):
  BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918
  , US,
Legal Representative:
  HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,
    2029 Century Park East, Los Angeles, CA 09967-3024, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200116727 A2-A3 20010308 (WO 0116727)
  Application: WO 2000US24189 20000831 (PCT/WO US0024189)
  Priority Application: US 99387064 19990831
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
  HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
  NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 151048

Fulltext Availability:
  Detailed Description

Detailed Description
... interrelations among the components. And it is a discipline whereby
   all these things come together - **materials** , space, people - to bring
   something into being that was not there before.

   Although building architects...in. Whether this is called a client/server
   or Netcentric application is up to the **reader** . When presenting
   technology architecture information to clients, focus on the business
   capabilities that are offered...

  9/3,K/13   (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00762425   **Image available**
AN ELECTRONIC-RECEIPTS SERVICE
SERVICE ELECTRONIQUE DE RECUS
Patent Applicant/Assignee:
  RECEIPTCITY COM INC, 3051 N. 1st Street, San Jose, CA 95134, US, US
    (Residence), US (Nationality)
Inventor(s):
  ALLAN Scott T, 2924 Hillside Drive, Burlingame, CA 94010, US,
  MILES Jeffery, 6196 Gilder Drive, San Jose, CA 95123, US,
  STOUT J Greg, 642 Caliente, #23, Sunnyvale, CA 94086, US,
  VALLIANI Aziz, 1111 Tewa Court, Fremont, CA 94539, US,
  RAFII Abbas, 1546 Wisteria Court, Los Altos, CA 94024, US,
  KAREEMI Nazim, 2145 Emerson Street, Palo Alto, CA, US,
Legal Representative:
  KAUFMAN Michael A (et al) (agent), Flehr Hohbach Test Albritton & Herbert
    LLP, 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111-4187, US
     ,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200075834 A2-A3 20001214 (WO 0075834)
  Application: WO 2000US15368 20000602 (PCT/WO US0015368)
  Priority Application: US 99137575 19990604; US 99141380 19990628; US
    2000480883 20000110
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  CA JP
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Filing Language: English
Fulltext Word Count: 18738

Fulltext Availability:
  Claims

Claim
......—s—sales—agent—the
    selected goods. The sales agent identifies each each of the selected
    items , by **scanning** each past a **bar - code   scanner** (not shown) in
    the POS   .

system 126, for example. (The currently popular form of marking **items** for
subsequent **scanning** for purchase is by Uniform **Product** **Code** (**UPC**). The
use of UPC is well known in the art and is, therefore, not described...
example,
transaction, line-item and non-searchable tables).
The administration-data role has permission to **read** and
update information related to the administration of the electronic-
receipts service.
23
-- Guest Role
The guest role has basic access and viewing rights to the...s sales agent
the
selected goods. The sales agent identifies each of f he selected **items** ,
by
 scanning each past the **bar - code** **scanner** (not shown) in the POS
system
126, for example. The "cash-regisfer" portion 1262 enters...for payment,
he swipes the card through the TC of the POS system 126 and
 enter

s his validating PIN number.
35
After the **form** of payment has been accepted, the POS system
· asks the customer whether he would like...

 9/3,K/14 **(Item 10 from file: 349)**
DIALOG(R)File·349:PCT FULLTEXT

00750927 **Image available**
PROMOTIONAL GAME PLAYED ONLINE
JEU OU LOTERIE AVEC UN PRIX VALIDE ET/OU REMBOURSE EN LIGNE
Patent Applicant/Inventor:
  SULLIVAN Scott L, 3 Garden Ridge, Chappaqua, NY 10514, US, US (Residence)
    , US (Nationality)
  LEASON David, 28 Garey Drive, Chappaqua, NY 10514, US, US (Residence), US
    (Nationality)
Legal Representative:
  LEASON David (agent), Darby & Darby P.C., 805 Third Avenue, New York, NY
    10022-7513, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200062879 A2-A3 20001026 (WO 0062879)
  Application: WO 2000US11094 20000421 (PCT/WO US0011094)
  Priority Application: US 99295943 19990421; US 99154346 19990917
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to·2004)
  AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
  GD GE HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
  MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ
  VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English

Fulltext Word Count: 19504

Fulltext Availability:
  Detailed Description

Detailed Description
... spent, the time of day and the transaction number, and that further
   information may be **entered** into the **form** I 000 as an integrity check
   to ensure that the player is an actual customer...The receipt typically
   includes other purchase transaction details and information, as described
   above. Preferably, the **receipt** 1 100 further includes a machine-
   readable code 1104 or is printed with magnetic ink to facilitate the
   award of any benefits...

...12 1 0 in any conventional manner such as by keying in the price or
   code of a **product** or by **scanning** a machinereadable **code** on the
   product 's packaging. An unassigned validation code is preferably
   retrieved at step 1220 from a data...

   9/3,K/15   (Item 11 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00452733   **Image available**
**SYSTEM AND METHOD FOR REGISTERING AND MAINTAINING FIELD EQUIPMENT INVENTORY
   BASED ON INDIVIDUALIZED EQUIPMENT AND LOCATION INFORMATION**
**SYSTEME ET   PROCEDE PERMETTANT D'ENREGISTRER ET D'ENTRETENIR UN INVENTAIRE
   DES   EQUIPEMENTS SUR LES SITES EXTERIEURS GRACE A UN EQUIPEMENT
   INDIVIDUALISE ET A DES INFORMATIONS DE LOCALISATION**
Patent Applicant/Assignee:
  MCI COMMUNICATIONS CORPORATION,
Inventor(s):
  HUGHES Craig T,
  STOKES Darel R,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9843197 A1 19981001
  Application: WO 98US5592 19980324   (PCT/WO US9805592)
  Priority Application: US 97823942 19970325
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AU CA JP MX AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 7239
Fulltext Availability:
  Detailed Description

Detailed Description
... them through a
   registration process in a step-by-step fashion. The user begins the
   registration process by **entering** a starting location into the
   hand-held client. For example the user specifies a particular...

...user at the receiving end of the shipment, uses the hand-held client to
   indicate **receipt** by **scanning** **barcodes** associated with the received
   equipment .

Yet another feature of the present invention is that it can be used in
the...

00387763   **Image available**
CUSTOM PRODUCT ESTIMATING AND ORDER PROCESSING SYSTEM
**SYSTEME D'ESTIMATION DE PRODUITS PERSONNALISES ET DE TRAITEMENT DE
    COMMANDES**
Patent Applicant/Assignee:
  WALLACE COMPUTER SERVICES INC,
Inventor(s):
  DUDLE James,
  LEATHERMAN Michael,
  MORISON Michael,
  SCHNELL Waldo,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9728506 A1 19970807
  Application: WO 96US1429 19960202   (PCT/WO US9601429)
  Priority Application: WO 96US1429 19960202
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BB BG BR BY CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG
  KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG
  SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AT BE CH DE DK ES FR GB
  GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 22179

Fulltext Availability:
  Detailed Description

Detailed Description
... them into the system at the end of the month.

  The second method employs bar **codes** f or perpetual inventory
  monitoring, that is, **scanning** bar codes on inventory **items**
  indicating **receipt** , on-order, usage and transfer
  transactions on a daily basis or as they occur, This...forms design
  itself
  can be stared as a template and used in later specification
  sheets, **forms** and labels, thereby reducing the need to reis **enter**
  data.

  The information in the **Forms** Management subsystem can
  be integrated with the information of other subsystems to
  essentially instantaneously determine...
?

12/3,K/1   (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00600427
System   for   dispatching   sequentially   outputted   printed   sheets   into
    individually and variably assignable collection bins
System   zum   Verteilen   sequentiell   ausgegebener   Druckseiten in individuell
    und variabel zuweisbare Sammelfacher
Systeme de distribution de feuilles imprimees sequentiellement sorties dans
    des cases de tri individuellement et variablement assignables
PATENT ASSIGNEE:
  XEROX CORPORATION, (219781), Xerox Square - 020, Rochester New York 14644
    , (US), (applicant designated states: DE;FR;GB)
INVENTOR:
  Kuo, Youti, 88 Fox Bourne Road, Penfield, New York 14526, (US)
LEGAL REPRESENTATIVE:
  Mackett, Margaret Dawn et al (60332), Rank Xerox Ltd Patent Department
    Parkway, Marlow Buckinghamshire SL7 1YL, (GB)
PATENT (CC, No, Kind, Date):   EP 585075   A1   940302 (Basic)
                               EP 585075   B1   971105
APPLICATION (CC, No, Date):   EP 93306609 930820;
PRIORITY (CC, No, Date): US 933640 920824; US 933831 920824
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: H04N-001/44; H04N-001/00;
ABSTRACT WORD COUNT: 272

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   . Word Count
      CLAIMS B (English) 9710W5   1039
      CLAIMS B (German)   9710W5   1021
      CLAIMS B (French)   9710W5   1213
      SPEC B   (English) 9710W5   13677
Total word count - document A   0
Total word count - document B   16950
Total word count - documents A + B 16950

...SPECIFICATION is U.S. Patent US-A-4,654,718. It refers to facsimile
  correspondence containing **codes** for telephone **numbers** and sensors in
  the receiving **equipment** for **reading** these telephone **codes** . This
  patent also notes in Col. 1 that facsimile systems can include in-house
  line...IBM punchcards and their multi-bin sorters, machines sorting
  physical (Post Office) mail by zip **code** , **bar** **code** **label** **readers**
  for **product** or **invoice** sorting, U.S. patents now printed with bar
  codes on their first page, and the...
...elongate edge mark for each row. The edge marks extend to the edge of
  the **form** . Areas to be **filled** **in** by a user are defined using some of
  the darkened areas The form format minimizes...

12/3,K/2   (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00268394
Automatic dialing apparatus for establishing connections between authorised
    subscribers.
Automatische   Nummernwahleinrichtung   zum   Herstellen   von   Verbindungen
    zwischen berechtigten Teilnehmern.

Appareil de numerotation automatique pour etablir des connexions entre abonnes autorises.
PATENT ASSIGNEE:
  Tozai Bussan Co. Ltd.,, (878730), 1-11-4, Azabudai, Minato-ku Tokyo, (JP)
    , (applicant designated states: DE;FR;GB;IT)
  Kikuchi, Mitsuo, (878740), 3-22-215, Gyotoku-ekimae 4-chome, Ichikawa-shi
    Chiba-ken, (JP), (applicant designated states: DE;FR;GB;IT)
INVENTOR:
  Kikuchi, Mitsuo, 3-22-215, Gyotoku-ekimae 4-chome, Ichikawa-shi Chiba-ken
    , (JP)
LEGAL REPRESENTATIVE:
  Dempster, Benjamin John Naftel et al (62251), Withers & Rogers 4 Dyer's
    Buildings, Holborn, London EC1N 2JT, (GB)
PATENT (CC, No, Kind, Date): EP 252680 A2 880113 (Basic)
                              EP 252680 A3 890607
APPLICATION (CC, No, Date):   EP 87305832 870701;
PRIORITY (CC, No, Date): JP 86154165 860702; JP 86154166 860702
DESIGNATED STATES: DE; FR; GB; IT
INTERNATIONAL PATENT CLASS: H04M-001/66; H04M-001/274;
ABSTRACT WORD COUNT: 174

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A (English)   EPABF1   803
     SPEC A   (English)   EPABF1   3368
Total word count - document A   4171
Total word count - document B   0
Total word count - documents A + B   4171

...SPECIFICATION a match with the same abbreviated dialing number in the
  RAM 22 and proceeds to **read** a telephone directory number associated
  with it. .
       2) On **receipt** of an abbreviated dialing number returned from a
  called party, microprocessor 14 of the calling...

...assigned to the called party.
       5) In response to the detection of a coincidence in **item** 4,
  microprocessor 14 of the called party **reads**   the assigned abbreviated
  dialing **number** from the RAM 22 and causes a tone generator 30 to
  generate a train of...

 12/3,K/3   **(Item 1 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

01167240   **Image available**
LASER SCANNING DEVICE FOR PRINTED PRODUCT IDENTIFICATION CODES
**DISPOSITIF DE BALAYAGE LASER POUR CODES D'IDENTIFICATION DE PRODUITS
    IMPRIMES**
Patent Applicant/Assignee:
  SILVERBROOK RESEARCH PTY LTD, 393 Darling Street, Balmain, NSW 2041, AU,
    AU (Residence), AU (Nationality), (For all designated states except:
    US)
Patent Applicant/Inventor:
  SILVERBROOK Kia, Silverbrook Research Pty Ltd, 393 Darling Street,
    Balmain, NSW 2041, AU, AU (Residence), AU (Nationality), (Designated
    only for: US)
  LAPSTUN Paul, Silverbrook Research Pty Ltd, 393 Darling Street, Balmain,

Detailed Description
... sale more than once. This allows the checkout to be partially or fully automated. Automatic **scanning** of 1 5 a traditional **UPC   bar   code** , which only identifies **item** class, is problematic because multiple scans of the same item are difficult to avoid and...

...to detect from the bar code alone. In an automatic checkout the EPC of an **item** is typically **read** many times to ensure that the EPC is **read** at all, but is only recorded as a sale once. The unique EPC also prevents the checkout operator from multi- **scanning** a single **item** to account for a **number** of similar **items** , a common time-saving practice which can lead to inventory inaccuracy and thereby undermine automatic reordering and replenishment.

It has been suggested that an **RFID** -based automatic checkout process can be as simple as wheeling a shopping cart full of **RFID** -tagged product **items** through a checkout zone continuously **scanned** by one or more **RFID   readers** .

In reality, due to issues with radiopaque grocery **items** , an **RFID** -based automatic checkout is likely to require each **item** to pass through the **RFID   reader** 's field individually. This may happen when the customer places the **item** in the cart, i.e. if the cart incorporates a reader, but is more likely...

...a conveyor to transport the item through the reader's field, or manually presents each **item** to the 3 0 **reader** 's field.

Similarly, whilst the use of **item** -level **RFID** tagging arguably makes

it possible to construct so-called smart shelves which incorporate **RFID readers** and continuously monitor RFIDtagged shelf content, practically this is once again subject to performance in...the appropriate multicast channels and receive their required content objects. They are then able to **populate** the previously pointcast **document** structures. This allows the page servers to add cOltnplete documents to their databases, and it ...

12/3,K/4   (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01131935   **Image available**
METHODS AND SYSTEMS FRO PROVIDING CONSUMER SERVICES INCLUDING COIN-COUNTING
    AND DIGITAL IMAGE PRINTING
PROCEDES ET SYSTEMES PERMETTANT DE FOURNIR DES SERVICES AUX CONSOMMATEURS
    NOTAMMENT LE COMPTAGE DE PIECES DE MONNAIE ET L'IMPRESSION D'IMAGES
    NUMERIQUES
Patent Applicant/Assignee:
  COINSTAR INC, 1800 114TH Avenue S.E., Bellevue, WA 98004, US, US
    (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  MARTIN Douglas A, 19525 N.E. 159th Street, Woodinville, WA 98072, US, US
    (Residence), US (Nationality), (Designated only for: US)
  ROWAN Peter, 5523-29th Avenue N.E., Seattle, WA 98105, US, US (Residence)
    , US (Nationality), (Designated only for: US)
  SPRAKER Brent, 333 N.E. 58th Street, Seattle, WA 98105, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  ARNETT Stephen E (et al) (agent), Customer No. 25096, Perkins Coie LLP,
    P.O. Box 1247, Seattle, WA 98111-1247, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200453788 A2 20040624 (WO 0453788)
  Application: WO 2003US39720 20031212   (PCT/WO US03039720)
  Priority Application: US 2002433133 20021212
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK
  LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC
  SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 3096

Fulltext Availability:
  Detailed Description

Detailed Description
... the images and print options desired for printing. Next, the customer completes the transaction by **entering** his or her mailing address and a suitable form of payment. In one embodiment, the customer can pay for the selected prints by swiping...

...unique, at least to the particular location and date or time. In one
embodiment, the **voucher** is printed with a **scannable** code such as a
bar code. This permits easy exchange of the **voucher** , e.g., by **scanning**
 the bar
7
code e.g., at a grocery or other retail check out stand in the same way
universal **product** **code** (**UPC**) bar **codes** are **scanned** .

[0027] The apparatus records, preferably using a computer and recording
onto a non-volatile media...

12/3,K/5   (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01129704
DEAD NOZZLE COMPENSATION
COMPENSATION D'UNE BUSE HORS ETAT DE FONCTIONNEMENT
Patent Applicant/Assignee:
  SILVERBROOK RESEARCH PTY LTD, 393 Darling Street, Balmain, New South
    Wales 2041, AU, AU (Residence), AU (Nationality), (For all designated
    states except: US)
Patent Applicant/Inventor:
  WALMSLEY Simon Robert, Silverbrook Research Pty Ltd, 393 Darling Street,
    Balmain, New South Wales 2041, AU, AU (Residence), AU (Nationality),
    (Designated only for: US)
  JACKSON PULVER Mark, Silverbrook Reseach Pty Ltd, 393 Darling Street,
    Balmain, New South Wales 2041, AU, AU (Residence), AU (Nationality),
    (Designated only for: US)
  PLUNKETT Richard Thomas, Silverbrook Research Pty Ltd, 393 Darling
    Street, Balmain, New South Wales 2041, AU, AU (Residence), AU
    (Nationality), (Designated only for: US)
  SHIPTON Gary, Silverbrook Research Pty Ltd, 393 Darling Street, Balmain,
    New South Wales 2041, AU, AU (Residence), GB (Nationality), (Designated
    only for: US)
  SILVERBROOK Kia, Silverbrook Research Pty Ltd, 393 Darling Street,
    Balmain, New South Wales 2041, AU, AU (Residence), AU (Nationality),
    (Designated only for: US)
  LAPSTUN Paul, Silverbrook Research Pty Ltd, 393 Darling Street, Balmain,
    New South Wales 2041, AU, AU (Residence), NO (Nationality), (Designated
    only for: US)
Legal Representative:
  SILVERBROOK Kia (agent), Silverbrook Research Pty Ltd, 393 Darling
    Street, Balmain, New South Wales 2041, AU,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200450369 A1 20040617 (WO 0450369)
  Application: WO 2003AU1616 20031202 (PCT/WO AU03001616)
  Priority Application: AU 2002953134 20021202; AU 2002953135 20021202
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
  DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU
  SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
 · SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

Fulltext Availability:
   Claims

Claim
... the page and operates with a constant paper velocity, color planes are
   printed in perfect **registration** , allowing ideal dot-on-dot printing.
   Dot-on-dot printing minimizes'muddying'of midtones caused...

...formats are capable of exceeding the quality of commercial (offset)
   printing and photographic 0 reproduction.
   Document Data Flow
   6.1 CONSIDERATIONS
   Because of the page-width nature of the bi-lithic...

...dithered (although the contone layer has an optional black component). A
   final layer of Netpage **tags** (in infrared or black ink) is optionally
   added to the page for printout. Figure 2...target bottom margin, in dots,
   for and contone black and contone. target left margin for **tags** 16-bit
   integer Width of target left margin, in dots, for tags. target top margin
   ...a trusted source. 10) At some subsequent point OEM code starts
   executing. The Silverbrook supervisor **code** acts
   as an OIS to the OEM user mode **code** . The OEM **code** must access most
   SoPEC
   functionality via system calls to the Silverbrook code. 11) The OEM...

...printhead assembly manufacture & test) to sign the operating parameters
   which are appended with a random **number** to thwart replay attacks. 4)
   The SoPEC checks the signature of the operating parameters using...

...printers may only be compromised one at a time by parties with the
   appropriate specialised **equipment** . Furthermore even if the SoPEC-id is
   compromised, the other keys in the system, which...signals during the
   first cycle of an access. The addressed slave responds by placing the
   read data on its bus and asserting its ready signal to indicate to the
   CPU that the **read** data is valid. Each block has a separate
   point-to-point data bus for read...

12/3,K/6 (**Item 4 from file: 349**)
DIALOG(R)File 349:PCT FULLTEXT

00926004 **Image available**
**METHOD AND APPARATUS FOR ENABLING A SUPPLIER TO VERIFY THE VALIDITY OF
   CONSUMPTION INFORMATION**
**PROCEDE ET DISPOSITIF PERMETTANT A UN FOURNISSEUR DE VERIFIER LA VALIDITE
   D'INFORMATIONS DE CONSOMMATION**
Patent Applicant/Inventor:
   BREU Konrad, Gundaroo Road, Murrumbateman, New South Wales 2582, AU, AU
      (Residence), AU (Nationality)
   BREU Georg Snr, Gundaroo Road, Murrumbateman, New South Wales 2582, AU,
      AU (Residence), AU (Nationality)
Legal Representative:
   PIZZEYS (agent), Suite 6, Level 2, Woden Plaza Offices, Woden Plaza,
      Woden, Australian Capital Territory 2606, AU,

Patent and Priority Information (Country, Number, Date):
  Patent: WO 200260120 A1 20020801 (WO 0260120)
  Application: WO 2002AU50 20020122 (PCT/WO AU0200050)
  Priority Application: AU 20012723 20010123
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
  SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 4023

Fulltext Availability:
  Detailed Description

Detailed Description
... allowing a customer with a mobile phone supporting the Wireless
  Application Protocol to receive the **form** and **enter** usage information
  using the keypad of the phone while in front of the service metering...
  the system are not
  limited to those described above. The presence of a short, human
  readable but secure verification **code** allows verifiable usage
  information to be communicated to the **service** provider by the customer
  using any mechanism supporting the transmission of numerical information.
  In all...

12/3,K/7   (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00762480   **Image available**
DISPLAYING COLOR ADVERTISEMENTS ON POINT-OF-SALES/SERVICE (POS) PLATFORMS
AFFICHAGE DE PUBLICITES EN COULEURS SUR DES PLATEFORMES DE POINTS DE VENTES
    OU DE SERVICES (POS)
Patent Applicant/Assignee:
  RECEIPTCITY COM INC, 3051 N. 1st Street, San Jose, CA 95134, US, US
    (Residence), US (Nationality)
Inventor(s):
  ALLAN Scott T, 2924 Hillside Drive, Burlingame, CA 94010, US
  MILES Jeffery T, 6196 Gilder Drive, San Jose, CA 95123, US
  STOUT J Gregory, 642 Calients #23, Sunnyvale, CA 94086, US
  VALLIANI Aziz, 1111 Tewa Court, Fremont, CA 94539, US
  RAFII Abbas, 1546 Wisteria Court, Los Altos, CA 94024, US
  KAREEMI Nazim, 2145 Emerson Street, Palo Alto, CA 94301, US
Legal Representative:
  MENDENHALL Larry, Flehr Hohbach Test Albritton & Herbert LLP, Suite 3400,
    4 Embarcadero Center, San Francisco, CA 94111-4187, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200075890 A1 20001214 (WO 0075890)
  Application: WO 2000US15363 20000602 (PCT/WO US0015363)
  Priority Application: US 99137575 19990604; US 99141380 19990628; US
    2000480883 20000110
Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  CA JP
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Filing Language: English
Fulltext Word Count: 18002

Fulltext Availability:
  Claims

Claim
... goods.
  The customer presents to the merchant 120's sales agent the
  I 0 selected **goods** . The sales agent identifies each of the selected
  items , by
   scanning each past a **bar - code**   **scanner** (not shown) in the POS
  system 126,
  for example. (The currently popular form of marking **items**   for
  subsequent
   scanning for purchase is by Uniform **Product**   **Code** (**UPC**). The use
  of UPC is
  well known in the art and is, therefore, not described...example,
  transaction, line-item and non-searchable tables).
  The administration-data role has permission to **read** and
  update information related to the administration of the electronic-
  receipts service.
  23
  -- Guest Role
  The guest role has basic access and viewing rights to the...120's sales
  agent the
  selected goods. The sales agent identifies each of the selected **items** ,
  by I 0 **scanning** .each past the **bar - code**   **scanner** (not shown) in the
  POS system
  126, for example. The "cash-register" portion 1262 enters...Login page
  for registered users
  [Contact 1.1sl 0 Sign Nie IJI) (SSL) - First time **registration** process
  to **enter** profile and validate
  IScarch user
  Knowledge Basel 0 About llrivacv - Detailed statement of our privacy...
  page for Quicken and Excel
  format
  File lt(SSL) - File this particular receipt
  View Signature **Form** (SSL) - Ask user to **fill**   **in** a **form** before
  displaying a signature
  Signature Page(SSL) - Displaying receipt details with
  signature
  0 Download Data...

  12/3,K/8   (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00752108   **Image available**
**SYSTEM AND METHOD FOR PROVIDING ELECTRONIC INFORMATION UPON RECEIPT OF A
    SCANNED BAR CODE**
SYSTEME ET PROCEDE CONCUS POUR FOURNIR DES INFORMATIONS ELECTRONIQUES DES
    RECEPTION D'UN CODE A BARRES SCANNE
Patent Applicant/Assignee:

QODE COM INC, Suite G104, 4850 North State Road 7, Lauderdale Lakes, CA
   33319, US, US (Residence), US (Nationality)
Inventor(s):
  MILLER Michael Robert, 5363 NW 60th Drive, Coral Springs, FL 33067, US,
  MILLER Gregory Paul, 5363 NW 60th Drive, Coral Springs, FL 33067, US,
  BERNSTEIN Richard N, 10220 SW 142nd Street, Miami, FL 33176, US,
Legal Representative:
  BARKUME Anthony R (agent), Greenberg Traurig, LLP, 885 Third Avenue, 21st
   Floor, New York, NY 10022, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200065509 A2 20001102 (WO 0065509)
  Application: WO 2000US10838 20000421 (PCT/WO US0010838)
  Priority Application: US 99296479 19990422
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
  GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
  MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
  UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 10595

Fulltext Availability:
  Detailed Description

Detailed Description
... additional information. For example, a first portal page displayed to
  a user may identify a **number** of **items** whose bar **codes** were **scanned**
  by the user and transmitted to system 1 00. For each item a description
  (or...web browser or other user interface.
  3 0 In this embodiment the program facilitates the **receipt** and storage
  of bar code (e.g., bar code representations) **scanned** by a user. The
  program may be configured to automatically launch a web browser (or...

...directional or other.

  In a present embodiment of the invention a user may use a **bar   code
  scanner** to **scan   bar   code** 160 (e.g., from a product, a **document**
  or other **item**) or may manually **enter** its associated character
  representation. The device used to scan a bar code may take any...of bar
  codes scanned by the user, links or other information associated 5 with
  the **items** corresponding to the **scanned** bar **codes** , etc.

  In this alternative embodiment, a second database may be termed a code
  database and...

...of the code database may be to identify a URL that is pertinent to an
  item whose **bar . code** was **scanned** by a user.

  The third database in this alternative embodiment is a content database
  similar...

00557611   **Image available**
A GLOBAL VALUE EXCHANGE SYSTEM AND METHOD
SYSTEME ET PROCEDE D'ECHANGE GLOBAL DE VALEURS
Patent Applicant/Assignee:
  MASSEY Michele,
  TENG Wai Chong,
  HOPE Alan,
Inventor(s):
  MASSEY Michele,
  TENG Wai Chong,
  HOPE Alan,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200020984 A1 20000413 (WO 0020984)
  Application: WO 98US21306 19981008   (PCT/WO US9821306)
  Priority Application: WO 98US21306 19981008
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
  HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
  NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH
  GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES
  FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN
  TD TG
Publication Language: English
Fulltext Word Count: 7035

Fulltext Availability:
  Detailed Description

Detailed Description
... not i5 correct (355), the input operator will make the necessary
  corrections to the previously **entered** data from the information in the
  card application **form** (360). When all the information is correct, the
  data is moved to a temporary card...

...the portion, if any, which will be applied or subtracted from the
  consumer's total **bill** (515). The POS system may **read** the card at any
  point in the checkout process. For each **product** purchased, a **product**
  UPC **code** is **scanned** at the point of sale (520). The system queries
  the price lookup table (525) for...data base (672) at which point the
  ternp transaction data base is emptied (674) and **readied** for the next
  receipt of transaction information from the retail outlets.
  FIG. 7, which is complete on two pages...
?

```
? show files;ds
File  15:ABI/Inform(R) 1971-2004/Nov 22
        (c) 2004 ProQuest Info&Learning
File  16:Gale Group PROMT(R) 1990-2004/Nov 22
        (c) 2004 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2004/Nov 23
        (c)2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
        (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2004/Nov 23
        (c) 2004 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Nov 23
        (c) 2004 The Gale Group


Set     Items    Description
S1    3342480    SCAN? OR READ? OR OCR? OR SWIPE? OR SWIPING
S2     191273    S1(10N)(BAR()CODE? OR BARCODE? OR UPN OR UPC OR CODE? ? OR
                 NUMBER? ? OR RFID OR IDENTIFIER? OR TOKEN? OR TAG? ? OR LABEL?
                 ? OR WEARABLE? OR EMBLEM?)
S3      44773    S2(10N)(PRODUCT? ? OR GOODS OR SERVICE? ? OR ITEM? ? OR MA-
                 TERIAL? ? OR MERCHANDISE OR EQUIPMENT? ? OR COMMODIT? OR WARES
                 OR BOOK? ?)
S4      26250    S1(10N)(RECEIPT? OR SLIP? ? OR INVOICE? ? OR PROOF(1W)(PUR-
                 CHASE OR PAYMENT) OR VOUCHER? ? OR ACKNOLWEDGEMENT OR AIRBILL
                 OR BILL OR CHIT OR CHITS OR WAYBILL OR WAY()BILL OR SHIPPING(-
                 )NOTE)
S5    5681333    AUTOFILL? OR AUTO?(N)FILL? OR POPULATE? OR FILL?()IN OR EN-
                 TER? OR FILL?()OUT OR FILLOUT OR IMPORT? ? OR IMPORTING
S6     179553    S5(10N)(FORM? ? OR QUESTIONNAIRE? ? OR SURVEY OR FEEDBACK -
                 OR TEMPLATE? ? OR CUSTOMER()RESPONSE OR DOCUMENT? ? OR REGIST-
                 RATION OR REGISTRY)
S7         49    S3 AND S4 AND S6
S8         41    S7 NOT PY>2001
S9         35    RD (unique items)
? t9/3,k/all
```

9/3,K/1   (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01958952 46915505
Sabre scanner makes the cut with ergonomics, set up ease
Adams, Russ
Automatic I.D. News v15n12 PP: 57 Nov 1999
ISSN: 0890-9768 JRNL CODE: AIN
WORD COUNT: 872

...TEXT: wife's mail-order pearl jewelry business. The problem we had was
the need to **scan** a **Code** 39 customer **invoice** **number** , followed by an
Interleaved 2 of5 US. Postal **Service** delivery confirma tion label. The
system puts the delivery confirmation tracking number into the customer...

...solve: I wanted to be able to scan a Code 39 customer order number and
enter the number into the first field of a Web **form** . I then wanted to
move the cursor to the next field, ready for the scanner...

9/3,K/2   (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01879914   05-30906
Talk is cheap (or better!)
Fox, Robert P
Legal Assistant Today v17n1 PP: 38-40 Sep/Oct 1999
ISSN: 1045-6686 JRNL CODE: LAT
WORD COUNT: 1605

...TEXT: displayed in the browser window. You can even draft replies, though usually it's through **fill - in** -theblank **forms** . Another drawback to these services is that many of their users exploit their anonymous nature...

...put this number on business cards or resumes or letterhead. Any fax sent to that **number** will arrive in your e-mail in-box, **ready** to **read** . These fax-for-free **services** are paid for by advertising, so your fax may display advertising in a separate window... check out and compare the different services before you "buy."

If, by chance, you're **reading** this while you're on your lunch break, the **bill** has probably arrived, bringing new life to the old cliche that there's no such...

   9/3,K/3   **(Item 3 from file: 15)**
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01703607   03-54597
Imaging joins the mainstream of computing
Bosma, Mark
Document World v3n2 PP: 19-27 Apr/May 1998
ISSN: 1025-9228 JRNL CODE: DCMW
WORD COUNT: 3722

...ABSTRACT: are becoming more and more alike. Major suppliers are bundling all their products related to **document** management and selling them as **enterprise** suites, or they are developing a new product with all the functionalities of their other...
...TEXT: are becoming more and more alike. Major suppliers are bundling all their products related to **document** management and selling them as **enterprise** suites (e.g. IBM with its EDMSuite), or they are developing a new product with... document management products into a suite to offer a one-stop solution to buyers. The **Enterprise Document** Management Suite (EDMSuite) consists of four different products intended to complement one another and integrate...

... Doc is an information management system that can be used to produce an easyto-use **enterprise** -wide method of managing Notes **documents** . The **document** management system is distributed in several ways:

* Capture: documents can be added from different sources...

... has also integrated all its products into what is referred to as the foundation for **enterprise document** management. Companies can combine products to create a solution which meets their business requirements. FileNET' ...range of products on offer, targeting different customers. For instance, the Saros product family offers **enterprise** scalable **document** management throughout the **document** life-cycle. For imaging, the FileNET Workflo Business System (WBS) can be used for complex...
...family consists of Panagon IDM Capture for fast and efficient capture of

an organisation's **documents** anywhere across the **enterprise** . It facilitates **scanning** with automated batch and document separation, **document** assembly, automated indexing, **bar - code** recognition, image enhancement and quality assurance. Because of the **product** 's flexible architecture, these functions can operate in parallel and since Capture can operate independently...

... organisations who want to digitise all their document flows. Implementations of tens of thousands of **documents** per day have been realised for insurance and banking **enterprises** . Eastman Software Imaging for NT has all the basic imaging functionality: scanning, OCR zones, indexing...

... the needs of knowledge workers who create, process and manage business critical information throughout the **enterprise** . With WorkFolder for Exchange (WFX) and **Document** Manager for Exchange (DMX) they are building collaborative work tools on the e-mail communication...and SAP-generated documents, as well as database files. It captures original documents such as **invoices** , delivery notes or correspondence with a **scanner** and stores them on magnetic or optical media. It is possible to archive outgoing documents...

... in most organisations is still in the early stages. The leading vendors are all offering **enterprise** -wide **document** management solutions but the companies that have put **document** management onto every desktop are still rare. There have been successful implementations on a departmental...

9/3,K/4   (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01401366 00052353
To thine local telco be true
Davis, Stephania H
Telephony v232n14 PP: 48 Apr 7, 1997
ISSN: 0040-2656 JRNL CODE: TPH
WORD COUNT: 574

ABSTRACT: Of the 1,005 consumers responding to a recent **survey** from Price Waterhouse's **Entertainment** , Media and Communications Group, 40% said they would rather purchase all their communications services from...

... complaints (21%), a single phone number to call for information (21%), and an easy-to- **read** **bill** (14%). ...
...TEXT: best position to serve a residential consumer's complete communications needs, according to a recent **survey** from Price Waterhouse's **Entertainment** , Media and Communications Group and Kenan Systems Corp.

Of the 1005 consumers polled in early...

...Acquisition means luring, and that can be very expensive."

"This is where an easy-to- **read** **bill** comes in," Slavick said. "The **bill** is a marketing message itself."

With or without competition between LECs and IXCs, the Price...

... dial tone above prompt and courteous response to questions and complaints (21), a single phone **number** to call for information (21), and

an easy -to- **read** **bill** (14). roV

(Graph Omitted)

Captioned as: PREFERENCE OF **SERVICE** FOR NOME COM"NIMMONS NEEDS

9/3,K/5 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01232460 98-81855
The front end of the future
Anonymous
Progressive Grocer The Front End Supplement PP: 21-22 May 1996
WORD COUNT: 1527

...TEXT: have a card that says you're a loyal shopper--and you've passed
some **form** of screening. You swipe the card when you **enter** the store and
you take a handheld terminal off a rack. That terminal is loaded with all
of the prices of all the items in the store. Every time a **product** is
selected, the consumer **scans** its **bar** **code** , hits a button [registering
the purchase], puts the **item** in the cart and continues to go through the
store. Items that you want to...

... it. Then the consumer goes to a pay station. "The cashier at the pay
station **scans** the bar code and tells you how much your **bill** is," says
Terbeek. "Then you pay and leave without having to unpack and repack your
...

9/3,K/6 (Item 6 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01134816 97-84210
Virtual customs
Sheppard, Maria D
CA Magazine v128n10 PP: 29-30+ Dec 1995
WORD COUNT: 2069

...ABSTRACT: first EDI initiative. Labeled CADEX, it allows an importer or
broker to transmit the accounting **documents** for an **import** shipment
directly to Customs. In turn, Customs provides the importer with an invoice
at the...
...TEXT: clarifications, full knowledge of import shipment status,
automatic calculation of landed costs, and efficiencies in **import**
document preparation.

The innovative program got its start in the late 1980s, when Otto Jelinek,
then...

... was launched in 1988. CADEX allows an importer or a broker to transmit
the accounting **documents** for an **import** shipment directly to Customs. In
turn, Customs provides the importer with an invoice at the...on minimum
documentation." An importer simply puts -- or has the exporter put a
bar-coded **label** on the commercial **invoice** accompanying the **goods** , and
Customs then **scans** the **bar** **code** at the port of entry. (If the

importer or exporter cannot apply the label, an...

9/3,K/7   (Item 7 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)

01057080   97-06474
Electronic commerce: Revenue Canada helping Canadian companies save time and money
Chudleigh, Michael; Sheppard, Maria
CMA Magazine v69n5 PP: 22-24 Jun 1995
ISSN: 0831-3881 JRNL CODE: RIA
WORD COUNT: 1757

...TEXT: deal with on your own. An importer simply puts, or has the exporter put, a **bar - coded label** on the commercial **invoice** accompanying the **goods** . Customs then **scans** the **code** at the port of entry. If the importer or exporter cannot apply the label, an...incredibly efficient. Iris Jameson from Hallmark Cards in Toronto says, "The time savings alone on **import document** preparation are running at about B5 per cent per truckload." Many companies are able to...

9/3,K/8   (Item 8 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)

00959111   96-08504
The impact of EDI on credit and sales
Hill, Ned C; Swenson, Michael J
Business Credit v97n1 PP: 24-28 Jan 1995
ISSN: 0897-0181 JRNL CODE: CFM
WORD COUNT: 3622

...TEXT: buyer and salesperson. The buyer decides on items to purchase and the salesperson assists by **filling out** the order **form** and perhaps even by calling in the order to the selling firm. The seller fills...

... returned merchandise ordered in error. However, Bergen Brunswig now receives orders through a hand-held, **bar code** scanner employed by the pharmacist. For each **product** order, **UPC** (Uniform **Product Code**) **numbers** are **scanned** via laser and the pharmacist enters the quantity desired. The order is downloaded to a...payable systems require about that amount of time to fully process and approve a paper **invoice** and then approve the creation of a check **ready** to mail.

Paper-based credit terms typically involve serious ambiguities, such as, when does the...

9/3,K/9   (Item 9 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)

00561790   91-36145
Using Image Scanners to Create and Access Electronically Stored Documents
Clark, John M.
ARMA Records Management Quarterly v25n3 PP: 9-13, 16 Jul 1991
ISSN: 0191-1503 JRNL CODE: RMQ

WORD COUNT: 3428

ABSTRACT: **Scanners** process information in 3 different ways: 1. specialized, or **code** , **scanning** , which **enters** information contained on **forms** or precoded **materials** into databases, 2. imaging scanning, also known as bit-mapping, and 3. optical character recognition...

... firms, for instance, generate increasingly unwieldy amounts of documents, such as checks and credit card **receipts** . Another advantage is the automatic indexing of full image **scanned** records utilizing a parallel OCR system. Image scanning also preserves the integrity of the document... TEXT: In 1985 a person using a manual or online reference source to retrieve **material** on the impact of optical **scanners** would probably have found mostly articles on **bar** **code** and other specialized **scanners** . Five years later the development and use of optical document scanners predominates in the literature...

... the actual substance, of the base and the medium along with the information.

Specialized scanning **enters** information contained on **forms** or precoded material into databases. OCR, as described above, converts scanned images into computer readable...forms management is another area which can benefit from the judicious use of image scanning. **Forms** , by their nature, are records upon which information has been **entered** by others for the organization's purposes. Many **forms** are designed specifically to be read by special scanners. The information derived is then **entered** into electronic databases for use.

LEGAL ISSUES

Other **forms** can be image scanned and then converted by OCR technology into virtual records from which...

9/3,K/10 **(Item 1 from file: 16)**
DIALOG(R)File 16:Gale Group PROMT(R)
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07991887 Supplier Number: 62702282 (USE FORMAT 7 FOR FULLTEXT)
YOUR GUIDE TO BUSINESS, SERVICE MANAGEMENT, MARKETING AND TRAINING SOFTWARE.
Contracting Business, v57, n5, p114
May, 2000
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 4801

Just target the software **products** that interest you, circle the corresponding **numbers** on the preaddressed postage-paid **reader** **service** card in this issue and drop it in the mail. You'll receive more detailed... Its document imaging software eliminates the need to copy, file, retrieve, and re-file by **scanning** , storing, indexing, retrieving, and transmitting **invoices** , POs, time cards, job documents, and employee, customer, and vendor files. Onsite training and remote...

software and handheld computers,

eliminating paperwork and data entry tasks associated with interval site or **equipment** inspections. Using **barcodes** and integrated laser **scanners** , TaskMaster tracks and documents inspections and work orders. Its comprehensive reporting capabilities ensure 100% compliance...

...be shared across multiple

projects. New project wizard streamlines creating new projects and saves values **entered** . Project management director includes 65 **templates** based on PMI guidelines.

Wenn/Soft Service	Contact vendor	Award-winning Service Management series facilitates...

9/3,K/11   (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06692660   Supplier Number: 55989994   (USE FORMAT 7 FOR FULLTEXT)
United We Stand.
HICKEY, KATHLEEN
Traffic World, v259, n13, p40
Sept 27, 1999
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 708

...   Intermec Intellitag-RFID tags and labels will be placed in a handheld container. As the **items** move through a point-of-sale system, the **RFID** interrogator will **read** the **tags** and **labels** , display **product** information and prices on a point-of-sale computer touch screen. The RFTD data is...

...P13 solution to complete the transaction, providing the patron a purchase review screen, credit card ' **swiping** capabilities' and a **receipt** printed on an Intermec printer," said a spokesperson for Intermec, a UNOVA company. For more...

...Manager Server enables users to automatically distribute output from R/3 to anywhere in the **enterprise** , either over the web or via printed **document** . The application "eliminates the need for specialized scripts needed to format reports' for printing, said...

9/3,K/12   (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05308641   Supplier Number: 48081059   (USE FORMAT 7 FOR FULLTEXT)
Visioneer Announces PaperPort EasyPay for Quicken and QuickBooks From

Intuit ·
PR Newswire, p1027LAM044
Oct 27, 1997
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 655

...   new addition to their full line of award-winning personal imaging
systems. PaperPort EasyPay automatically **reads** numbers from scanned
documents such as **invoices** and **enters** the information into the
appropriate fields of Quicken and QuickBooks from Intuit, Inc. (Nasdaq:
INTU...

...and place it directly into your check register or ledger in seconds.
     Users start by **scanning** an **invoice** into their computer using
PaperPort EasyPay software. Instantly the PaperPort desktop is launched and
a...

...invoices. PaperPort EasyPay's Wizard guides the user through the
training process. First, a new **invoice** is identified and assigned areas
in which information will be **read** by the software. EasyPay then asks what
account, transaction type, vendor, and category the invoice...

...always looking for ways to make small business finances faster and
easier," said Susan Doherty, **Product** Marketing Manager at Intuit.
"EasyPay's ability to instantly **scan** bills and **invoices** into
QuickBooks, the **number** one best selling small business accounting
package, should be a true time saver for small...

9/3,K/13   (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05080362   Supplier Number: 47457692   (USE FORMAT 7 FOR FULLTEXT)
**Teller Efficiency, Transaction Security Improved Under ZEUS 2.0 Service
   Delivery System with Check Scanners and Card Readers.**
Business Wire, p06110205
June 11, 1997
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 846

...   for transactions, and the Welch Allyn SCANTEAM(R) 8300 (ST8300)
MICR check reader, which automatically **enters** customer data into the
teller system, scans MICR encoded **documents** and screens for fraudulent
checks.
     With these peripherals tied into ZEUS, a teller can quickly access
customer information by inserting a deposit **slip** into the check **reader**
or an ATM card into a PIN-pad. Teller productivity is further improved by
the system's ability to read MICR checks and other **documents** . The system
also allows the customer to **enter** a PIN, speeding identification.
     "By incorporating Atalla and Welch Allyn's powerful technologies into
ZEUS...
...Welch Allyn was founded in 1915. Its Data Collection Division
manufactured the first hand-held **bar   code   scanner** back in 1972.
Today, the **product** line includes a variety of hand-held and fixed
position **bar   code   scanning   products** , terminals, decoders, chips and
applicable software. Welch Allyn spans the globe with offices throughout
North...

9/3,K/14 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

04079349 Supplier Number: 45941033 (USE FORMAT 7 FOR FULLTEXT)
Delivering The Enterprise
Network Computing, p68
Nov 15, 1995
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 4784

   (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...an order for 1,000 fuel pumps to the latest Blockbuster movie. We tested
eight **products** that could provide this infrastructure. Among those, we
found a **number** that are truly **ready** , including Lotus Notes, Oracle
Office, Hewlett-Packard OpenMail, Digital **Equipment** MailWorks, ICL
TeamWARE and Enterprise Solutions ESL EXM Mail.
...   client GUI by a user with administrative rights. To perform almost
any management task, you **fill** **in** a **form** and ship it off to a Notes
database. The appropriate Notes server or group of...
on the client and server

     * Server and network loads for:

     * User message transmission

     * User message **receipt / read**

     * Number and types of rules running on server

     * User directory access

     * User public information store...

9/3,K/15 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

01986755 Supplier Number: 42544733 (USE FORMAT 7 FOR FULLTEXT)
Scanning Said to Help Boost Service, Cut Human Error
Supermarket News, p41
Nov 25, 1991
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 337

...   incorrectly, average about 7,700 cases per year. We believe we can
substantially reduce this **number** by using **bar** **code** **scanners** to
assist in the verification of orders," Oakes said.
     Customer **service** is also given a boost when using bar coding and
scanning technology, because it reduces the time needed to produce an
invoice when catch weight product is involved, Oakes said.
     Moreover, Oakes said bar coding and scanning.....

...is received at the warehouse, bar coding and scanning reduces the time

required to manually **enter** receiving **documents** , improves input accuracy and ensures the product billed for is received at its precise weight...

...to ensure proper product rotation and improve quality control, Oakes said.
        Financial. Bar coding and **scanning** cuts down on lag time between sending **invoices** and receiving payments and reduces quality adjustment expenses.

 9/3,K/16   (Item 1 from file: 148)
·DIALOG(R)File 148:Gale Group Trade & Industry DB·
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11170776   SUPPLIER NUMBER: 55072426   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Free, friendly software uncomplicates power-supply design.
Travis, Bill
EDN, 44, 12, 85
June 10, 1999
ISSN: 0012-7515   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 2782   LINE COUNT: 00233

...   simulation tool over a 30-day period for a total of 30 to 45 minutes, **fill** **out** a brief **survey** , and talk briefly with ·a member of the Virtual Power Lab development team. Your total...

...on the products available from all of the vendors listed in this box, ·
circle one **number** on the **reader** **service** card. Circle No. 308
        REFERENCES
        (1.) Travis, **Bill** , "Living with losses: tips on using magnetic components," EDN, Jan 21, 1999, pg 77.
        (2...

 9/3,K/17   (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

10504037   SUPPLIER NUMBER: 21186691   (USE FORMAT 7 OR 9 FOR FULL TEXT)
A manager's primer in electronic commerce.
Urbaczewski, Andrew; Jessup, Leonard M.; Wheeler, Bradley C.
Business Horizons, v41, n5, p5(12)
Sept-Oct, 1998
ISSN: 0007-6813   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 8201   LINE COUNT: 00667

...   To maintain transaction accounting, the Web server is attached to the firm's database. Through **forms** on the Web page, the user **enters** personal data and any payment information, which is sent to the database, stored, and used...scan its pages must be computing connoisseurs. Users are given a free membership and ID **number** , and can then **scan** the **products** for sale by **product** type and manufacturer. When a user finds a potential purchase, he can read a product...

...and shipping cost, then add it to the electronic shopping cart. When the transaction is **ready** to be completed, an **invoice** with all the goods in the shopping cart is presented and the user confirms the...

 9/3,K/18   (Item 3 from file: 148)

08911102   SUPPLIER NUMBER: 18515364
Electronic water meter reading reduces estimates... improves service.
Houchins, Donald; Posinski, Alison; Richardson, Dave
Public Works, v127, n7, p36(2)
June, 1996
ISSN: 0033-3840   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1397   LINE COUNT: 00114

...   efficient customer service difficult when a customer called with an
inquiry or complaint about a **bill** .
    Understanding that the **OCR** machine would need repair or replacement
soon, department officials decided to look into alternative meter...

...for the following day into the other card.
    Meter readers also have the ability to **enter** free **form** text as
well as note codes into the handhelds. This was considered an important and
complete. Employees are also aware of the exact percentage of meters that
have been **read** on their route. With the aid of note **codes** , the
department can determine which meters are not being **read** consistently and
the reasons why.
    These statistics also have customer **service** benefits. The department
can keep track of monthly and yearly usage averages, which may help...

9/3,K/19   (Item 4 from file: 148)

07997011   SUPPLIER NUMBER: 17285172   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Revenue Canada helping Canadian companies save time and money.(Electronic
   Commerce)**
Chudleigh, Michael; Sheppard, Maria
CMA - the Management Accounting Magazine, v69, n5, p22(3)
June, 1995
ISSN: 0831-3881   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1857   LINE COUNT: 00152

...ABSTRACT: a phone line in its office and communicate directly with
Customs. Importers simply place a **bar - coded   label** on the commercial
invoice of goods which is then **scanned** by Customs at the port of entry.
Through the CADEX system, importers receive invoice from...
...   deal with on your own. An importer simply puts, or has the exporter
put, a **bar - coded   label** on the commercial **invoice** accompanying the
goods . Customs then **scans** the **code** at the port of entry. If the
importer or exporter cannot apply the label, an...incredibly efficient.
Iris Jameson from Hallmark Cards in Toronto says, "The time savings alone
on **import   document** preparation are running at about 85 per cent per
truckload." Many companies are able to...

9/3,K/20   (Item 5 from file: 148)

07965176   SUPPLIER NUMBER: 17184298   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Quick response: the consumer's handshake with manufacturing at Union Tools.
   (UnionTools Inc.)**

Allen, Robert M., Jr.
National Productivity Review, v14, n3, p27(12)
Summer, 1995
ISSN: 0277-8556   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3850   LINE COUNT: 00328

...   Exhibit 1. The steps are:
     1. Customers enter the store and choose the product or **products** they
wish to purchase.
     2. At the checkout register, a **scanner** or wand **reads** the **UPC
barcode** on the **products** at the point of sale (POS). A couple of things
happen here. First, the scanned...

...gives Union a jump on its competitors. Daily POS information also gives
Union real-time **feedback** for the **enterprise** 's planning system and
stabilizes manufacturing schedules. A better allocation of facilities and
resources is...time inventory information from retailer distribution center
networks. As merchandise is cross-docked from the **receipt** of supplier
deliveries to shipment to retail outlets, **scanning** devices collect the
transfer information and send it back to Union. This capability to collect
...

     9/3,K/21   (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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07259722   SUPPLIER NUMBER: 15234691   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**ABA at LA: the most complete listing of exhibitors, offers, events. (1994
   American Booksellers Association convention; Los Angeles,
   California)(includes related articles on Los Angeles and on the
   convention schedule and booth assignments) (Cover Story)**
Mutter, John; Theroux, Peter; McCullough, Bob; Simon, Carey; Solomon,
Charlene Marmer; Jones, Margaret; Riegert, Ray; Kinsella, Bridget; Parisi,
Joy; Sanborn, Margaret; Zinsser, John
Publishers Weekly, v241, n18, p57(99)
May 2, 1994
DOCUMENT TYPE: Cover Story   ISSN: 0000-0019   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 96286   LINE COUNT: 08138

...   A.'s troubles so resemble God's plagues on Egypt that witty
variations on "Hey, **ready** for the locusts?'' were common even long before
the January 17 earthquake. The trouble is...kidnapped there, but robbed
banks here. Remember: we're schlock, they're psychobabble. When you **read**
that the poor are Fiscally Challenged, that deaf people are People With
Perfect Vision or...for Children, Dallas; Carol Erdahi, Red Balloon
Bookshop, St. Paul, Minn.
     Twenty Minutes of Great **Read** -ALouds (3:45-4:30). Speakers: **Bill**
Martin Jr., Henry Holt Books for Young **Readers** ; Walter Mayes, Bantam
Doubleday Dell; Colleen Salley, Univ. of New Orleans.
     1-5 p.m...Palmet; Love & Kisses and a Halo of Truffles by James
Beard; and South Beach by **Bill** Wisser. Giveaways: **reading** copies,
recipe postcards. Key staff in attendance: (executive) Richard Seaver,
Jeannette Seaver; (publicity) Allison Davis...company: Acrobat, Action Pac,
AFI, Ascona, Blue Arrow, Cineview, CMC, Companion, DGA, deFalco, EC
Productions, **Entertainment** Media Group, Ermor, **Feedback** Theatrebooks,
Gotham House, Grey Heron, Hannah House, Hollywood Reporter, LA 411, Lion's
Den, Lone...Dwellers Guide to the Mysteries of Space, edited by Colin A.
Ronan.

Books for Young **Readers** : The Maestro Plays by **Bill** Martin Jr. and Vladmir Radunsky; Denise Fleming's Painting with Paper.
From MIS Press and...is a computer management system for booksellers that includes custom profile and sales tracking module, **Book** Club, ordering, invoicing, **bar code scanning** and on-line credit card authorization.
Key staff in attendance: (executive) Richard Sloan, Gall Harriman...

...Ten Peaks of Seven Continents); John Long (Tales From the Steep). Giveaways: candy and luggage **tags** . Key staff in attendance: (executive) Tom Todd; (other) **Scan** Doolin. Booth #1973 with PMA.
IDEA **BOOKS**
Among the displayed titles from this international distributor: bilingual architecture magazine El Croquis and catalogues...

9/3,K/22   (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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06800291   SUPPLIER NUMBER: 14981661   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Winning in the 21st century: speeding inventory flow. (supply chain management in the retail industry in the 21st century)(includes related articles)
Chain Store Age Executive with Shopping Center Age, v69, nSPEISS, p68(4)
Dec 15, 1993
ISSN: 0193-1199   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3127   LINE COUNT: 00265

...   distribution centers will utilize the most advanced technologies and will be extremely efficient in the **receipt** and dispersion of **products** .
The use of **scanners** and **bar codes** are creating a paperless environment. Robotics will help to create further automation. Even the shape...pointed out.
The reason is tougher competition, including the increasing presence of Japanese and US **enterprises** , often in the **form** of European subsidiaries. Retailers and manufacturers are also having to fight harder to gain market...

9/3,K/23   (Item 8 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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05931504   SUPPLIER NUMBER: 12453667   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Vendor developments and end-user applications. (computer vendors) (Directory)
Document Image Automation, v12, n1, p24(24)
Spring, 1992
DOCUMENT TYPE: Directory   ISSN: 1054-9692   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 15255   LINE COUNT: 01282

...   to 90 percent of handprinted numbers for data entry. It can be used for such **items** as handprinted numbers on tax returns, **receipts** and remittances. QuickStrokes is taught to **read** handwriting using neural networks.
Image Memory Systems, Inc. (6000 Webster Street, Dayton, OH 45414; [513...Medical Center through document image capabilities.

Kenwood USA has developed a five-year plan for **enterprise** -wide
implementation of **document** imaging. It has selected a LAN-based software
platform from Optika Imaging Systems, Inc. (980...

9/3,K/24   (Item 9 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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05511405   SUPPLIER NUMBER: 11570021   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Scanning said to help boost service, cut human error. (Productivity
   Conference)
Riddle, Judith S.
Supermarket News, v41, n48, p41(1)
Nov 25, 1991
ISSN: 0039-5803   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 360   LINE COUNT: 00031

...   incorrectly, average about 7,700 cases per year. We believe we can
substantially reduce this **number** by using **bar   code   scanners** to
assist in the verification of orders," Oakes said.
      Customer **service** is also given a boost when using bar coding and
scanning technology, because it reduces the time needed to produce an·
invoice when catch weight product is involved, Oakes said.
      Moreover, Oakes said bar coding and scanning...

...is received at the warehouse, bar coding and scanning reduces the time
required to manually **enter** receiving **documents** , improves input accuracy
and ensures the product billed for is received at its precise weight...
...to ensure proper product rotation and improve quality control, Oakes
said.
      * Financial. Bar coding and **scanning** cuts down on lag time between
sending **invoices** and receiving payments and reduces quality adjustment
expenses.

9/3,K/25   (Item 10 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

04806073   SUPPLIER NUMBER: 09317643   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**From butter and eggs, a powerhouse grew: in 1922, 20-year-old Philip Ritter
   and a partner started in business; the rest, as they say, is history.
   (Ritter Food Corp.)(Great Distributor Organization 1990) (company
   profile)**
Civin, Robert; Tanyeri, Dana; Harrison, Dan; Casper, Carole
Institutional Distribution, v26, n9, p79(4)
August, 1990
DOCUMENT TYPE: company profile   ISSN: 0020-3572   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 2137   LINE COUNT: 00161 ·

...   Ritter had to have someone vouch for him to open a checking
account.
      The new **enterprise** 's initial investment was for delivery capability
in the **form** of a brown and white horse with wagon. Ritter did the advance
selling, and Sussman...They received one day's training.
      With the new system, orders were read by optical **scanners** . But
until then, the reps had not used **item   numbers** .
      Frequently, they would just write "a case of peas" and the·picker in

the warehouse...
...running smoothly, computerization provided Ritter Food Corporation with
a major selling tool. Customers could easily **read** the distributor's
invoices . Perhaps even more important, they could see the company was
visionary and in the forefront...

9/3,K/26   (Item 11 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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04577571   SUPPLIER NUMBER: 08157010   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Take a card...any card please! (direct marketing through the integration of
  courtesy cards and front-end scanners) (includes a related article on
  scanner vendors) (Retail)**
Raphel, Murray
Direct Marketing, v52, n10, p63(6)
Feb, 1990
ISSN: 0012-3188   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 5552   LINE COUNT: 00439

...   customer with a good credit history at the point of sale.
     Supermarkets gave customers a **questionnaire** to **fill   out** ,
checked their customer's credit and mailed the customer a plastic numbered
card to use...of marketing, "is the enrollment keeps on growing even when
we don't advertise."
     Customers **fill   out** a **form** that includes 17 questions about
family shopping patterns. They receive their personal Club Orange
membership...

...that day only and only for Selma customers. In addition, when your Selma
card is **scanned** at the checkout counter, your sales **slip** has a lot of
additional information including a small advertisement at the top, a list
...

...with us has got to save $500 to $600 a year. And maybe more!"
     Customers **fill   out** a **form** with their name, age and optional
demographic information. Everything is **entered** into a computer database.
The customer receives a **scannable** card and an identification **number** .
     Every time the customer purchases a "Valued Customer" **item** and
presents their card at checkout, the coupon amount is automatically
deducted from the purchase...

9/3,K/27   (Item 12 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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04512511   SUPPLIER NUMBER: 08308225   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Guide to buying office products. (Inc. 1990 Directory of Office Products)
  (buyers guide)**
Inc., v12, n2, p5S(66)
Feb, 1990
DOCUMENT TYPE: buyers guide   ISSN: 0162-8968   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 99961   LINE COUNT: 08642

          Forms Data Management Inc. Dome Publishing Co. Inc. Esselte
Pendaflex Corp. Keith Clark SK Forms **Co** . Wilmer Service Line Wilson Jones
Co.

Books, Personal Account
Boorum & Pease Div. of Esselte Dome...

...E-Z Ind. Houghton Mifflin Co. Reference Div. Merriam-Webster Inc. Rand McNally & Co. Ready **Reference** Publishers Simon & Schuster /Prentice Hall
Books, Rent Receipt
Ampad Corp. Blueline Inc. Cook Receipt Book Mfg. Inc. DataCom Inc. Ennis Business Forms Inc. Gussco...Inc. Copylite Products Corp. Evans Specialty Co. Inc. Kole Industries Lee Prodcuts Co. PerfectData READ/ **RIGHT** Products **Div** . The Texwipe Co. Repeat-O-Type Mfg. Corp. Sel-Drum Corp. USA Inc. Sigmatronics Inc...

...CRS Inc. Chemtronics Inc. Copylite Products Corp. Fax Care Co. Inc. INX Corp. Lee Products **Co** . Mayline/Hamilton Metropolitan Vacuum Cleaner PPD Paymaster Corporation, The PerfectData READ/ **RIGHT** Products **Div** . The Texwipe Co. Sel-Drum Corp. USA Inc. Sigmatronics Inc. Syntrex Inc. PC & Supply Center
Cleaners, Other
Bennington Hart Inc. Data Spec/Alliance Research General Pencil Co. Qume Corp. READ/ **RIGHT** Products **Div** . The Texwipe Co. Syntrex Inc. PC & Supply Center Tatung Co. of America Inc.
Cleaners, Type...Products Co. Midwest Platen Co. PPD Paymaster Corporation, The PerfectData Phillips Process Co., Inc. READ/ **RIGHT** Products **Div** . The Texwipe Co. Sigmatronics Inc. Syntrex Inc. PC & Supply Center Tech Spray
Cleaners, Ultrasonic
Alvin...

...Corp. Paper Manufacturers Co. Pelikan Inc. Toner/Developer Div. PerfectData Q.V.S., Inc. READ/ **RIGHT** Products **Div** . The Texwipe Co. Scotty Pen Co. Inc. Sigmatronics Inc. Syntrex Inc. PC & Supply Center Xidex ...

...Industries Memorex Computer Supplies Metropolitan Vacuum Cleaner Mini Vac Inc. PerfectData Precision Roller Inc. READ/ **RIGHT** Products **Div** . The Texwipe Co. Screen Data Corp. Sel-Drum Corp. USA Inc. Sigmatronics Inc. Sprayway Inc...

...I D L Corp. Magna Plan Corp. Master Woodcraft Inc. Merit Industries Inc. Metal Products **Engineering** Reader **Enterprises** , Inc. Rogers Co., W.T. Saunders Mfg. Co. Inc. Service **Products** **Inc** . Stempel Manufacturing Co. Value Office Products **Inc** . Wilson Jones Co.
Clips, Ballbearing
Abel Products I D L Corp.
Clips, Binder
ACCO International...Steelcase Inc. Stylex Inc. Syntrex Inc. PC & Supply Center 3-T Company Tal-Lite Enterprises **Inc** . Taylor-Merchant Corp., The Techniques in Wood Tenex Data Corp. Texwood Furniture Corp. Tiffany Stand...Inc. SRW Computer Components Shade Computer Forms Co. Smith Brothers Inc. Staedtler Inc. Star Forms **Inc** . Startech Computer Accessories Steele Enterprises **Inc** . Syntrex Inc. PC & Supply Center 3M Co. Commercial Office Supply Tamerica Products Inc. (Tahsin Group... Business Forms Vanier Graphics Corp. Watts Business Forms Wilson Jones Co.
Forms, Income Tax
OCR **Data** Systems Inc. SK Forms Co.
Forms, Invoice
Adams Business Forms Inc. Blueline Inc. Carlson Craft DFS Business Forms DRG Stationery Co. Delforms Deluxe...

DIALOG(R)File 275:Gale Group Computer DB(TM)

01925996   SUPPLIER NUMBER: 18199993   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Highlight color in production printing. (highlight color printers)
   (Technology Information)
Sweeney, Shelley
Enterprise Systems Journal, v11, n4, p44(5)
April, 1996
ISSN: 1053-6566   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2598   LINE COUNT: 00219

...   highlight color is used most effectively for its communications
value, not its decorative value.
     Many **enterprises** do engage graphic consultants when redesigning
important **documents** that are delivered to customers, such as statements.
To help these enterprises, some printing vendors...

...the labor-intensive processes of bursting and decollating fanfold paper
and the expense of preprinting **forms** on offset equipment. Even on
cut-sheet printers, however, many **enterprises** still order offset
preprints as a way to incorporate color into their monochrome output on...
printed on the back of letters returned as undeliverable. Other companies
provide "lock-box" payment **services** , where bar **codes** printed on
invoices can be **scanned** at the customer's bank to automatically transfer
payment to the payee's account.
     The...

...for more critical external audiences.
     Today, these printing centers are often responsible for producing the
enterprise 's most mission-critical **documents** , such as invoices that
invite payments and statements that, for some institutions, represent the
enterprise 's main face to the customer. These **documents** need to be
well-organized and appealing to the eye. For these applications, highlight
color...

DIALOG(R)File 275:Gale Group Computer DB(TM)

01804823   SUPPLIER NUMBER: 17155732   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Microcomputer DBMSs and application development systems.(1995 Database
   Buyer's Guide and client/server sourcebook)(Buyers Guide)**
DBMS, v8, n6, p52(5)
May 15, 1995
DOCUMENT TYPE: Buyers Guide   ISSN: 1041-5173   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 6434   LINE COUNT: 00552

...   408-252-4444; 800-384-0010
     An entry-level relational database that provides 10 premade, **ready**
-to-use databases that let users create **invoices** , track contacts, and so
on. An intuitive application builder with a graphical interface and object
...

...information. Turns data from the information highway into personal
databases using CompuServe and Lexis-Nexis **import** filters. Users can add
fields to free- **form** text and expand field contents. An add-on OCR module

scans **documents** directly into askSam databases. Manages structured
information, sorts fiends, **imports** a variety of formats, includes
predefined **templates** , and has a built-in report writer. Images, sounds,
video, and graphics can be included...by-example and SQL report writer; two
concurrency control protocol options (multiuser version); and example **code**
. Single-user version: $695; multiuser version: $1450. **Reader   service**
#424.
       OpenInsight 2.5
       Revelation Technologies Inc., Stamford, CT
       203-973-1000; 800-262-4747...locking, append-only locking. Network
support includes NetWare, 3Com, LANtastic, and Invisible Network. Full
source- **code** version for single-user, multiuser, and Windows applications.
$299. **Reader   service** #440.
       Topaz for Pascal 5.0
       Software Science Inc., Son Francisco, CA
       415-479-7286...

...and append-only locking. Network support includes NetWare, 3Com,
LANtastic, and Invisible Network. Full source- **code** version for
single-user, multiuser, and Windows applications. $199. **Reader   service**
#441.
       WindowBase 2.0
       Software **Products** International Inc., San Diego, CA
       619-450-1526; 800-937-4774
       A Windows database and...

 9/3,K/30   (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01804820   SUPPLIER NUMBER: 17155726   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Business applications.(1995 Database Buyer's Guide and Client/Server
   Sourcebook)(Buyers Guide)
DBMS, v8, n6, p6(8)
May 15, 1995
DOCUMENT TYPE: Buyers Guide   ISSN: 1041-5173   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 12368   LINE COUNT: 01120

...   any NetBIOS-compatible network. Single-user: $595 per module;
multiuser: $795 per module; program source **code** for multiuser
environments: $400 per module. **Reader   service** #100.
       AccountMate Professional
       SourceMate Information Systems Inc., Mill Valley, CA
       415-381-1011; 800-877...

...than 1000 reports, and customizable program source code. Single-user:
$395; unlimited multiuser: $695; source **code** : $200 per module. **Reader
service** #101.
       Accounts Payable
       SQL Financials International Inc., Atlanta, GA
       404-390-3900
       Controls vendor information...

...to a file than can be exported to third-party systems for wire
transfers. Reporting **templates** help manage payable activities. **Imports**
and validates files from external systems without programming. Also exports
files to non-SQL Financials...

...user-defined filtering tool, tag accounts for later action by others in the workgroup, and **enter** miscellaneous cash not associated with any receivables. Provides reporting **templates** for receivable transactions, collection management, payments applications, custom aging, and so on. Tracks all contacts...five-module pack ranges from $1295 for single-user to $3895 for multiuser with source **code** . **Reader** **service** #108.

Add+On Advantage/V 5.2
Add+On Software Inc., Eden Prairie, MN
612...system for problem resolution, SMS integration, and help-desk, asset, inventory, purchasing, and stock capabilities. **Reader** **service** #790.

Enterprise Series 5.1
Data **Code** Inc., Orlando, FL
407-351-3441; 800-762-1480
An information-management system designed for...

...invoices or register, and accounts receivable aging. Customization and special application design available. Includes source **code** . $395. **Reader** **service** #131.

FactsLine for Windows
Ibex Technologies Inc., Placerville, CA
916-621-4342; 800-289-9998...

...Lotus Notes to allow easy creation and retrieval of Notes documents by fax; and Interactive **Forms** , which lets users request information by **filling** in a **form** with hand print and **fill – in** bubble information and faxing it into FactsLine systems, which interprets the data and faxes the...Express. Program customization and special application database designs are available. $695 per module, including source **code** ; quantity discounts available. **Reader** **service** #133.

FourGen Visual Enterprise Accounting 4.1
FourGen Software Inc., Seattle, WA
206-522-0055...

...Provides budgeting capabilities that let customers use a spreadsheet to prepare budgets and forecasts, then **import** the data directly into the ledger. User-defined **templates** enable creation of all off-setting transactions for intercompany accounting. Multicurrency capabilities let customers define...including program, printed 100-page manual, and 400-page manual on disk: $20; complete source- **code** version with no royalty license: $795. **Reader** **service** #149.

Object-Fax 3.0
Traffic Software Inc., Boca Raton, FL
407-995-5282
A...Supports Informix, Ingres, Oracle, Rdb, and Sybase. $5000-$80,000 per module, depending on the **number** of users. **Reader** **service** #169.

Renaissance CS Financials 3.0
Ross Systems Inc., Redwood City, CA
415-593-2500...receiving of purchase orders; automatic or manual purchase order numbering; edit purchase orders during stock **receipt** ; display inventory/purchase order status; and more. **Reader** service #175.

Sales Analysis 5
Datamar Systems, San Diego, CA
619-452-0044
Used with...extensive online features, MDI windows, toolbars, drill downs, extended searching criteria, ability to use previously **entered** information as a **template** for **entering** new information, report filters, and more. Graphing is supported on many inquires. Detail and summary...
...orders, and invoices. Purchasing allows entry and printing of requisitions and purchase orders. Inventory maintains **items** by warehouse

with optional lot/serial **number** tracking. **Reader** **service** #188.
SQL*TIME
Design Data Systems Corp., Largo, FL
813-539-1077; 800-655-6598...

...sheet printing and project-time data entry. Includes Visual Basic for
Windows 2.5 source **code** . $2995. **Reader** **service** #193.
Traverse Accounting Business Software for Windows
Open Systems Inc., Eden Prairie, MN
612-829...

9/3,K/31   (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer.DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01627966   SUPPLIER NUMBER: 14751253   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Imaging: save the green. (working with images in electronic form on
  networks) (Special Report: Imaging: Save the Green)
Carroll, Dan; Hurwicz, Mike
LAN Magazine, v8, n13, p132(6)
Dec, 1993
ISSN: 0898-0012   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3160   LINE COUNT: 00256

...   and more reliable than the previous one, in which the customer
service representative had to **fill** **out** a request **form** and send it to
the distribution department. Distribution department staff then retrieved
the requested application...

...oriented market consists of customers who want to maximize the number of
transactions, such as **scanning** and indexing a **receipt** or **invoice** ,
performed in a given period of time. Such customers may need a system to
handle...interoperable standard. "Not all TIFF readers can read all TIFF
files," warns Ed Feldman, senior **product** manger, of ALacrity Systems. "It
depends how the **reader** is implemented. Some are very narrow [in terms of
the **number** of implementations of TIFF they can **read**]; others are very
broad." TIFF also allows custom **tags** , which can only be **read** by the
vendor's own TIFF reader, Feldman notes.
     * Group 3 and Group 4 compression...

9/3,K/32   (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01620279   SUPPLIER NUMBER: 14414758   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Fun with MFC: 33 tips to help you get the most out of C++ class libraries
  for Windows. (Microsoft Foundation Classes, Microsoft Windows graphical
  user interface) (Tutorial)
DiLascia, Paul
Microsoft Systems Journal, v8, n11, p17(16)
Nov, 1993
DOCUMENT TYPE: Tutorial   ISSN: 0889-9932   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 9403   LINE COUNT: 00707

TEXT:
     ...in-law may soon take over your job, leaving you with nothing to do
but **read** the latest biography of **Bill** Gates.

```
...      clever ways of doing it.
        * Reading is FUNdamental. My pick of the best MFC bedtime  reading
material .
        * Debugging Tips.
        *Miscellaneous Goodies.
        The tip  numbers  have no particular significance. And my tips are
merely suggestions, not rigid rules. Feel free...you make your application
behave the way you want. An application framework is like a  form  with a
bunch of blanks that you must  fill  in  to create your app. The virtual
functions are the blanks. For example, the DeleteContents function...
```

9/3,K/33   (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01386297   SUPPLIER NUMBER: 09669311   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Our Readers' Choice Awards. (Lotus Magazine)
Lotus, v6, n12, p40(5)
Dec, 1990
ISSN: 8756-7334   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2936   LINE COUNT: 00235

```
...     packages that have enhanced your productivity to a significant
degree, regardless of price or version  number .
        To find out, we asked 3,000 LOTUS  readers  to rate the software
products  they use, applying only one question to each: "On a scale of one
to five...

...and most important, save money.
        Reducing or containing costs seems much more important to LOTUS
readers  in small businesses than to those in larger companies.  Bill
Scribner, an executive with a small oil company in Cheyenne, Wyo., likes
WordPerfect because it...of accounts and more complete reporting options.
Quicken's basic input screen, which takes the  form  of a blank check that
users  fill  out  electronically, is a "stroke of genius," Dugan says.
"People who want to use it aren...
```

9/3,K/34   (Item 7 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01352519   SUPPLIER NUMBER: 08182804   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Database directory 1990. (buyers guide)
Data Based Advisor, v8, n1, pS18(77)
Jan, 1990
DOCUMENT TYPE: buyers guide   ISSN: 0740-5200   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 46989   LINE COUNT: 04063

```
...      perhaps mailing labels. But what if you want to print an invoice on
a special  form ? Or what if your mailing labels require some calculations?
        Enter  third-party report writers. The features  ...27] BarCoder,
[25] BarMaker II, [25] BARS+, [19] BASIC Tools, [15] BATS, [27] BCR-1000
Bar   Code   Reader , [25] Best  Book  Of: dBASE IV, The, [21] Best  Book
Of: OS/2 Databas Manager, The, [21] BETS, [19] BidPerfect, [27] Billing
Sysems, [27] Blockout.....Sales, [27] Towne Micro Consultants Mortgage
Servicing Manager, [27] TPS Electronics Bar code/Magnetic stripe  readers ,
[25] Traffic Consultants, Inc. Freight  Bill  Manager, [27] Travel Industry
```

Systems Travel Management Systems, [27] Trinity Computer Services, Inc.
Wisdom: Knowledge...

 9/3,K/35   (Item 8 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01321029   SUPPLIER NUMBER: 08550029   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Data Based Advisor COMDEX sneak preview. (COMDEX '89; includes related
  article on Microrim Inc.'s next-generation database management system)**
Data Based Advisor, v7, n11, p71(33)
Nov, 1989
ISSN: 0740-5200   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 24226   LINE COUNT: 02038

...   each inventory item; and a multiple store allocation matrix,
CounterPoint interfaces with cash drawer, barcode **reader** , and **receipt**
printer.
       Price for single user is $995; multiuser is $1195. For more
information, contact CounterPoint...Accounts Payable. A modified version of
Purchase Orders is also available. The system supports barcode **readers** ,
electronic cash drawers, magnetic-stripe **readers** and **receipt** -type
ticket printers. It can print full or half-page invoices on pre-printed
forms...Quick Editor
       SemWare is shipping QEdit version 2.08. This text editor is designed
for **entering** program code and simple **documents** . QEdit version 2.08 has
the ability to sort lines of text by using a...formats to produce invoices
and statements using plain paper or pre-printed forms. It supports **barcode
  readers** , electronic cash drawers, and most LANS. **Merchandise** Sales,
Service Billing Customer Orders, ROAs, and Estimates are done from the
transaction screen. Function-key commands...
?

? show files;ds
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200475
        (c) 2004 Thomson Derwent
File 344:Chinese Patents Abs Aug 1985-2004/May
        (c) 2004 European Patent Office
File 347:JAPIO Nov 1976-2004/Jul(Updated 041102)
        (c) 2004 JPO & JAPIO
File 371:French Patents 1961-2002/BOPI 200209
        (c) 2002 INPI. All rts. reserv.

Set   Items   Description
S1   1176872   SCAN? OR READ? OR OCR?
S2   1903399   BAR()CODE? OR BARCODE? OR UPN OR UPC OR CODE? ? OR NUMBER?
               ? OR RFID OR IDENTIFIER? OR TOKEN? OR TAG? ? OR LABEL? ? OR W-
               EARABLE? OR EMBLEM?
S3   6350905   PRODUCT? ? OR GOODS OR SERVICE? ? OR ITEM? ? OR MATERIAL? ?
               OR MERCHANDISE OR EQUIPMENT? ? OR COMMODIT? OR WARES OR BOOK?
               ?
S4   3041916   FORM? ? OR QUESTIONNAIRE? ? OR SURVEY OR FEEDBACK OR TEMPL-
               ATE? ? OR CUSTOMER()RESPONSE OR DOCUMENT? ? OR REGISTRATION OR
               REGISTRY
S5   145997   RECEIPT? OR SLIP? ? OR INVOICE? ? OR PROOF(1W)(PURCHASE OR
               PAYMENT) OR VOUCHER? ? OR ACKNOLWEDGEMENT OR AIRBILL OR BILL -
               OR CHIT OR CHITS OR WAYBILL OR WAY()BILL OR SHIPPING()NOTE
S6   419259   AUTOFILL? OR AUTO?(N)FILL? OR POPULATE? OR FILL?()IN OR EN-
               TER? OR FILL?()OUT OR FILLOUT OR IMPORT? ? OR IMPORTING
S7   69   S1 AND S2 AND S3 AND S4 AND S5 AND S6
S8   69   IDPAT (sorted in duplicate/non-duplicate order)
S9   68   IDPAT (primary/non-duplicate records only)
? t9/3,k/all

 9/3,K/1   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016554657   **Image available**
WPI Acc No: 2004-713397/200470
XRPX Acc No: N04-565786
  Payment processing terminal installed in bank, produces and stores
  attribute information for each payment slip **, upon setting flag for each**
  correction process of account number **and payment amount** read **from**
  payment slip
Patent Assignee: TOKYO ELECTRIC CO LTD (TODK)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2004280253 A   20041007 JP 200368135   A   20030313 200470 B

Priority Applications (No Type Date): JP 200368135 A 20030313
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2004280253 A   9 G06K-009/03

  Payment processing terminal installed in bank, produces and stores
  attribute information for each payment slip **, upon setting flag for each**
  correction process of account number **and payment amount** read **from**
  payment slip

Abstract (Basic):
  ...   An optical character recognition (**OCR**) unit (12) recognizes

the **items** such as account **number** and payment amount **entered** in a
payment **slip** , from the image data of **slip** . A generation unit sets
an attribute information flag for each correction process of recognized
items , and produces attribute information. A storage unit (13b)
stores the attribute information for each **document** in order of
significance.
...   The error produced while recognizing the **items** in payment
slip is recorded reliably...

... **scanner** (11...

... **OCR** unit (12
...Title Terms: **SLIP** ;

 9/3,K/2   **(Item 2 from file: 350)**
`DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016522656
WPI Acc No: 2004-681042/200467
XRAM Acc No: C04-242729
  **Cross-linked polyethylene type resin foam is formed by polymerizing blend
  of two or more linear low-density polyethylene's having different average
  molecular weight using metallocene catalyst**
Patent Assignee: SANWA KAKO KK (SANS)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2004262983 A   20040924   JP 200352367   A   20030228   200467 B

Priority Applications (No Type Date): JP 200352367 A 20030228
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2004262983 A   7 C08J-009/06

Abstract (Basic):
  ...   linear polyethylene type resin using metallocene catalyst,
  mixing foaming agent and cross-linking agent to **form** foamed resin
  composition, filling rein composition in closed mold and heating under
  pressure, decomposing foaming...

...For heat insulating **material** , shock absorbing **material** , joint filler
  and stationery...

...The cross-linked polyethylene type resin foam has excellent softness and
  non- **slip** property...
Technology Focus:
  ...   The mix ratio of 2 types of linear low-density polyethylene's
  having difference in **number** average molecular weight of 3000-40000,
  is 10:90-90:10. Preferred Property: The linear...

...s) has melting peak of 30-90degreesC, preferably 120degreesC or more
  when measured by differential **scanning** calorimeter.
Extension Abstract:
  ...   peroxide (0.9) were added and kneaded to obtain foaming resin
  composition. The composition was **filled** **in** sealing type metallic
  mold to obtain middle foam having apparent density of 30 kg/m3...

9/3,K/3   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016344371   **Image available**
WPI Acc No: 2004-502374/200448
XRPX Acc No: N04-396753
  Printed matter such as identification circuit card, gift certificate,
  stock certificate has authenticity determination information in
  steganography form **printed using color ink**
Patent Assignee: TOPPAN FORMS CO LTD (TOPP)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2004174903	A	20040624	JP 2002343688	A	20021127	200448	B

Priority Applications (No Type Date): JP 2002343688 A 20021127
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2004174903	A		5	B42D-015/10	

  ... **such as identification circuit card, gift certificate, stock**
   certificate has authenticity determination information in steganography
   form **printed using color ink**
Abstract (Basic):
  ...   The printed matter such as premises **entering** license (1), has
     authenticity determination information such as issue **number** (4) in
     steganography **form** , printed using color ink.
  ...   E.g. securities such as identification (ID) card, premises
     entering license, passing license, gift certificate, stock
     certificate, insurance certificate, **receipt** for forgery prevention
     using steganography...

  ...discriminated to the a genuine printed matter only if the printed matter
     can not be **read** by the usual **scanner** .
        ...

  ...The figure shows the top view of the premises **entering** license.
     (Drawing includes non-English language text...

  ...premises **entering** license (1...

  ...card base **material** (2...

  ...issue **number** (4
  ...Title Terms: **FORM** ;

9/3,K/4   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016111459   **Image available**
WPI Acc No: 2004-269335/200425
Related WPI Acc No: 2004-269334
XRPX Acc No: N04-213014
  Electronic bill processing method involves converting bill generated
  using bill information provided by biller, to format-specified customer
  data base and transferring it to customer
Patent Assignee: SAP AG (SAPS-N)

Electronic bill processing method involves converting bill generated using bill information provided by biller, to format specified customer data base and transferring it to customer

Abstract (Basic):
...   A **bill** is generator by a biller **service** provider (BSP)
    module (110), using billing information and master data acquired **form**
    a biller (111) and a biller data base (108). The BSP module requester
    customer data...

...a consolidates module (106) which accesses master data base of customer,
    converts the of generated **bill** to a format specified by master data
    of customer and transfer it to the consolidates...
...   1) computer system for processing electronic **bill** ;
        (...

...2) electronic **bill** processing program...

...3) computer **readable** recorded medium storing electronic **bill**
    processing program and...

...4) computer data signal covering **code** for processing electronic **bill**

    ...

...For processing electronic bills used in e-commerce applications such as
    banking, and in **enterprise** resource (ERP) environmental...

...The figure shows the block diagram of the electronic **bill** processing
    computer system
Title Terms: **BILL** ;

015717185   **Image available**
WPI Acc No: 2003-779385/200373
Related WPI Acc No: 2003-788364
XRAM Acc No: C03-214680
XRPX Acc No: N03-624544
   **Integrated sample-testing meter for blood glucose testing, comprises test
   strip cartridge containing test strips having sample-receiving area,
   sensor for analyzing fluid sample on test strip, and test strip
   dispensing system**
Patent Assignee: INVERNESS MEDICAL LTD (INVE-N)
Inventor: DISTON A S; DROUGHT N A; GRIFFITH A W; MAY K; WILSON D J
Number of Countries: 101 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200382091	A2	20031009	WO 2003IB1844	A	20030402	200373	B
GB 2388898	A	20031126	GB 20027610	A	20020402	200378	
AU 2003223055	A1	20031013	AU 2003223055	A	20030402	200435	

Priority Applications (No Type Date): GB 20027610 A 20020402
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200382091	A2	E	35	A61B-005/00	

   Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
   CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
   IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NO NZ OM
   PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU
   ZA ZM ZW
   Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB
   GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ
   UG ZM ZW

| GB 2388898 | A | | | A61B-005/00 | |
| AU 2003223055 | A1 | | | A61B-005/00 | Based on patent WO 200382091 |

Abstract (Basic):
...   user and is activated, the lancet is moved to its extended
   position and retracted to **form** a puncture in the user's skin and a
   test strip is moved from the...

...integrated testing meter on the skin of a user to activate the lancet
   and to **form** a drop of blood or other fluid on the skin surface;
   moving the meter such...
Technology Focus:
...   its operation. The circuitry includes a visual display unit (34)
   from which the user can **read** out the result of any particular test.
   It includes a mechanism for **entering** data into the meter. The meter
   includes a pressure device to facilitate the formation of...

...the user. The aperture through which the puncture means extends is made
   of a non- **slip** **material** . The pressure device comprises a ring,
   shaped to conform to the area of skin it...

...strips towards the cartridge cap. The cartridge has on its data relating
   to the calibration **code** for the strips in the cartridge. The data on
   the cartridge are present in machine- **readable** format. The drive train
   includes a screw which allows the user to extend the puncture...

9/3,K/6   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015713393
WPI Acc No: 2003-775593/200373
XRAM Acc No: C03-213257
  **Obtaining semi-finished food dish involves hermetically sealing each
  product and composing sets of product modules in accordance with
  culinary receipts , packing in individual packages and cooling to
  specified temperature**
Patent Assignee: DZALAEV M K (DZAL-I); GOFMAN G G (GOFM-I); LIBIN I YA
  (LIBI-I); TIMAKS STOCK CO (TIMA-R); VALEEV G G (VALE-I)
Inventor: DZALAEV M K; GOFMAN G G; LIBIN I YA; VALEEV G G
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
RU 2210284	C2	20030820	RU 2001102571	A	20010130	200373	B

Priority Applications (No Type Date): RU 2001102571 A 20010130
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
RU 2210284	C2			A23L-003/00	

  **Obtaining semi-finished food dish involves hermetically sealing each
  product and composing sets of product modules in accordance with
  culinary receipts , packing in individual packages and cooling to
  specified temperature**

Abstract (Basic):
...   Method involves preliminarily preparing and cutting **product**
   components in accordance with culinary **receipts** of several food
   dishes of single name, having similar basic animal and/or plant
   components and requiring similar cutting process, weighing and packing
   product components to obtain **product** modules.
...   Each of **product** modules is made in the **form** of package of
   product component containing component in an amount required for
   preparing even **number** of fractional packages of **ready** dish. Method
   further involves hermetically sealing each **product** module and
   composing sets of **product** modules in accordance with culinary
   receipts ; packing each semi-finished food dish in individual package,
   cooling to temperature within the range...

...within the temperature range or for realization. Components are weighed
   in accordance with weight of **product** module preliminarily set for
   each component. **Number** of **product** modules in semi-finished food
   dish package corresponds to multiplicity coefficient set for each
   product component of corresponding food dish and rounded-off to whole
   number .
        ...

...Method may be used in public catering and trading **enterprises** and the
   food-processing industry...

...similar for all dishes, each of the components being preliminarily
   weighed and packed in the **form** of universal **product** modules.
      Simplified manufacture process, reduced labor intensity and convenient
   use
...Title Terms: **PRODUCT** ;

DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015640357   **Image available**
WPI Acc No: 2003-702540/200367
XRPX Acc No: N03-561242
  **Returned magazine data entry method for bookstores, involves storing
  bookstore details** read **from carton box, in integrated circuit card,
  along with total** number **of returned** books **contained in carton box**
Patent Assignee: SANKI KOGYO KK (SAOF); TOHAN KK (TOHA-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2003212318	A	20030730	JP 200215672	A	20020124	200367	B

Priority Applications (No Type Date): JP 200215672 A 20020124
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003212318	A		7	B65G-001/137	

  Returned magazine data entry method for bookstores, involves storing
  bookstore details read **from carton box, in integrated circuit card,
  along with total** number **of returned** books **contained in carton box**
Abstract (Basic):
...   The bookstore details (12,13) are **read** from a **slip** (11)
    stuck on a carton box (10) containing magazines returned from the
    bookstore. The **read** information are stored in an integrated circuit
    (IC) card (15) corresponding to the box. The box is then unpacked to
    determine total **number** of returned magazines, and corresponding
    information is also recorded in the IC card for transmission...
...   For **entering** data corresponding to returned **goods** such as
    publications, monthly and weekly magazines, comics, **books** , paperback
    and monographs...

...By storing the details in an IC card, total **number** of returned
    magazines can be easily grasped at the manual input field so that the
    ...

...returned-magazine **slip** (11...

... **registration** unit (14...

... **barcode** **reader** (24
...Title Terms: **ENTER** ;

DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015177994   **Image available**
WPI Acc No: 2003-238524/200323
Related WPI Acc No: 2003-298881
XRPX Acc No: N03-190061
  Document **printing and validation method for** voucher printer, involves
  dispensing document **to recipient if validity criteria is met, and
  voiding** document **if validity criteria is not met**

Patent Assignee: TRANSACT TECHNOLOGIES INC (TRAN-N)
Inventor: BROOKS D E; GOEBEL M B; SHULDMAN B C
Number of Countries: 101 Number of Patents: 007
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020181007	A1	20021205	US 2001872782	A	20010601	200323	B
			US 200117897	A	20011022		
WO 200299622	A1	20021212	WO 2002US17387	A	20020531	200323	
US 6650427	B2	20031118	US 2001872782	A	20010601	200376	
			US 200117897	A	20011022		
EP 1393159	A1	20040303	EP 2002739607	A	20020531	200417	
			WO 2002US17387	A	20020531		
AU 2002312248	A1	20021216	AU 2002312248	A	20020531	200452	
BR 200209760	A	20040727	BR 20029760	A	20020531	200452	
			WO 2002US17387	A	20020531		
JP 2004530577	W	20041007	WO 2002US17387	A	20020531	200466	
			JP 2003502671	A	20020531		

Priority Applications (No Type Date): US 200117897 A 20011022; US
   2001872782 A 20010601
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020181007	A1		11	G06F-015/00	CIP of application US 2001872782
WO 200299622	A1	E		G06F-007/08	

   Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
   CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
   IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
   OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU
   ZA ZM ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

US 6650427	B2			G06F-015/00	CIP of application US 2001872782
EP 1393159	A1	E		G06F-007/08	Based on patent WO 200299622

   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
   LI LT LU LV MC MK NL PT RO SE SI TR

AU 2002312248	A1			G06F-007/08	Based on patent WO 200299622
BR 200209760	A			G06F-007/08	Based on patent WO 200299622
JP 2004530577	W		46	B41J-029/46	Based on patent WO 200299622

   Document **printing and validation method for** voucher **printer, involves
   dispensing** document **to recipient if validity criteria is met, and
   voiding** document **if validity criteria is not met**

Abstract (Basic):
...   The bidirectional **code** of the printed **document** is **read** to
   test validity criteria. The **document** is dispensed to a recipient, if
   the validity criteria is met. The **document** is voided, if the validity
   criteria is not met. The voided **document** is dispensed to the
   recipient or held.
...   For ticket and **voucher** printers with **document** verification,
   dispensing and voiding features, used in game machine, vending machine,
   point-of-sale terminal, transportation and **entertainment** ticket
   machines, self- **service** wagering apparatus, lottery terminal, casinos,
   racetracks, subway system, etc...

...The figure shows the flowchart explaining **document** printing,
   validating and dispensing process...
Title Terms: **DOCUMENT ;**

9/3,K/9   (Item 9 from file: 350)

014337993   **Image available**
WPI Acc No: 2002-158696/200221
XRPX Acc No: N02-120916
    Receipt **note management system displays video and data on same screen
    side by side**
Patent Assignee: AIM GIKEN KK (AIMG-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2001325638	A	20011122	JP 2000146266	A	20000518	200221	B

Priority Applications (No Type Date): JP 2000146266 A 20000518
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001325638	A		7	G07D-007/12	

    Receipt **note management system displays video and data on same screen
    side by side**

Abstract (Basic):
...   A data display unit calls **registration** data applicable to note
    number read by a magnetic ink character recognition (MICR) **reader**
    (4) from a host (3), and displays on terminal computer screen (5).
    Display information on the note ticket (P) is **read** with a **scanner**
    (6) and displayed on the screen by video display unit. A comparison
    unit displays video...
...   An INDEPENDENT CLAIM is also included for **receipt** note
    comparison machine...

...For management of note ticket published by an **enterprise** .
        ...

...Comparison operation of note ticket and **registration** data is
    rationalized and accurately performed. Worker's labor to compare is
    greatly reduced by displaying the video display of note **bill** face and
    display **item** of **registration** data side by side...

...The figure shows the conceptual diagram of **receipt** note management
    system. (Drawing includes non-English language text...

...MICR **reader** (4...

... **Scanner** (6
Title Terms: **RECEIPT ;**

9/3,K/10   (Item 10 from file: 350)

014300442
WPI Acc No: 2002-121146/200216
Related WPI Acc No: 2002-507654
XRAM Acc No: C02-037001
XRPX Acc No: N02-090838

System for unattended dispensing of medications includes a remote vending machine unit including data entry device, a centralized control facility and a database associated with the centralized control facility

Patent Assignee: LION N (LION-I)
Inventor: LION N
Number of Countries: 001   Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6330491	B1	20011211	US 99358063	A	19990721	200216	B

Priority Applications (No Type Date): US 99358063 A 19990721
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6330491	B1		9	G06F-007/00	

Abstract (Basic):

...   in it in accordance with an authorized prescription (Rx), including a data entry device for **entering** a patient identification key **code** (PtID...

...ii) a centralized control facility to associate a PtID **code** with at least one authorized Rx request to supply a drug and to transmit an...

...The RVM unit is operative, in response to entry of the PtID **code** , to initiate a vending session by transmitting a signal representative of the PtID **code** to the centralized control facility. The RVM unit is further operative, in response to **receipt** of the enabling signal to dispense the prescribed medication...

...a) the centralized control facility to associate at least one PtID key **code** , each corresponding to a respective patient, with at least one authorized Rx request to supply...

...b) the database digitally fill a prescription and a corresponding unique transaction identification key **code** (RxID); and...

...c) several RVM units each remotely located from the remote controller. The data entry device **enters** the PtID **code** to initiate a drug dispensing session. Any of the several RVM units transmits a signal representative of the PtID **code** to the centralized control facility in response to actuation of a corresponding data entry device. An originating one of the several RVM units is further operative, in response to **receipt** of an enabling signal, to dispense the prescribed Rx drug; and...

...iii) providing a patient authorized to receive a prescribed medication with a unique **identifier** ;
(...

...the receiving step for distribution to the patient, in response to entry of the unique **identifier** at a second location remotely disposed relative to the first location...

...mail order pharmacy may offer a level of convenient access to emergency medications and pharmaceuticals **services** that is at least as complete and comprehensive as that offered by the conventional storefront

Technology Focus:

..... Rx request. The RVM unit is adapted to decode encrypted information using a corresponding RxID **code** . The drugs are in the **form** of at least one of a solid, liquid, cream, and ointment. The data

entry device comprises at least one of a numeric keypad and a magnetic
card **reader** .
  . . .

...unit to dispense comprises transmitting, from the drug dispensing unit,
a signal representative of an **entered** key code to a remote
controller operative to associate a corresponding patient
identification key **code** with a particular validated prescription. The
method further includes a step of storing, for each request to dispense
a drug, an encrypted enabling signal and a corresponding transaction
key **code** unique to each particular request for decrypting
instructions for filling a request at the dispensing unit. In response
to **receipt** of the signal transmitted during the transmitting step,
the remote controller performs a step of transmitting the encrypted
enabling signal and transaction key **code** to the prescription
medication dispensing unit when a corresponding match is identified.
The dispensing unit is responsive to **receipt** of the enabling signal
and transaction key **code** to decode instructions for filling a request
and to dispense a corresponding drug in accordance
...Title Terms: **ENTER ;**

9/3,K/11   (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014214788   **Image available**
WPI Acc No: 2002-035486/200205
XRPX Acc No: N02-027192
  Automatic, computerized audio-visual vending machine, includes equipment
  taking payment and providing e.g. information, tickets and receipt
Patent Assignee: ERTEL J (ERTE-I); ROGALLA B (ROGA-I); WALTER T (WALT-I)
Inventor: ERTEL J; ROGALLA B; WALTER T
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
DE 20102663	U1	20010809	DE 2001U2002663	U	20010215	200205	B
DE 10155635	A1	20021002	DE 1055635	A	20011113	200273	

Priority Applications (No Type Date): DE 2001U2002663 U 20010215
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 20102663	U1		7	G07F-017/42	
DE 10155635	A1			G07F-017/42	

  Automatic, computerized audio-visual vending machine, includes equipment
  taking payment and providing e.g. information, tickets and receipt

Abstract (Basic):
...   computer (2). Monitor (4), camera, loudspeaker (3) and
  microphone (5) permit communication between customer and **service**
  personnel. A **reader** (7) is provided for e.g. credit, bank and EC
  cards, permitting cost debiting. A...

...or change function accepts banknotes and/or coins. An integral printer
  produces tickets or other **documents** .
  ...   g. information and/or tickets. Tickets are e.g. for flights,
  rail, buses, cultural and entertainment events. Information concerns
  e.g. flights, addresses, organizations, telephone **numbers** and weather
  . . .

...automation operates in conjunction with human intelligence and personal
    audio/visual communication, to provide the **services** required.
    Personal **service** .is emphasized, despite the highly-automated nature
    of the system. This is a key feature...

...to future IP (interpersonal network) communications, a stage beyond
    purely technical networking with LANs, ethernet, **token** rings and bare
    telecommunications systems...
...The automat is seen in block schematic **form** .
    ...

... **reader** (7
...Title Terms: **EQUIPMENT** ;

 9/3,K/12 **(Item 12 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

013608221
WPI Acc No: 2001-092429/200111
Related WPI Acc No: 2001-409929
XRPX Acc No: N01-069931
  **Network access device detects web addresses on conventional media, loads
  associated Internet page on screen of computer, TV or mobile telephone
  automatically or on command**
Patent Assignee: FRIEDRICH H (FRIE-I)
Inventor: FRIEDRICH H
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
DE 10000664   A1   20001228   DE 1000664   A   20000111   200111   B

Priority Applications (No Type Date): DE 99U2011142 U 19990625
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
DE 10000664   A1   4 G06K-009/18

Abstract (Basic):
...   page on the screen of a computer, TV or mobile telephone either
    automatically or on **receipt** of a command so that the user is
    completely freed from the need to **enter** a web address.
...   An INDEPENDENT CLAIM is also included for specific Internet
    software, clothing **labels** , food **labels** , **books** and text as data
    media for web addresses, replacement parts for cars, machines, etc.,
    stamps...

...For accessing the Internet for web **scanning** .
    ...

...conventional access devices, e.g. the ease with which web address of
    interest on a **document** can be lost

 9/3,K/13 **(Item 13 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

013567598

WPI Acc No: 2001-051805/200107
XRPX Acc No: N01-039823
  **Performing cashless transactions by transmitting data identifying a
  purchaser but not a payment account, verifying that the purchaser is
  registered and sending a notice to the point of purchase where a bill
  is generated** .
Patent Assignee: CHECKFREE CORP (CHEC-N)
Inventor: GANESAN R
Number of Countries: 029 Number of Patents: 007
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 1052603	A2	20001115	EP 2000107413	A	20000405	200107	B
AU 200028891	A	20001116	AU 200028891	A	20000419	200107	
CA 2305233	A1	20001026	CA 2305233	A	20000414	200107	
ZA 200001929	A	20010131	ZA 20001929	A	20000417	200110	
EP 1052603	A9	20020904	EP 2000107413	A	20000405	200266	
US 6678664	B1	20040113	US 99299102	A	19990426	200405	
US 20040139005	A1	20040715	US 99299102	A	19990426	200447	
			US 2003695946	A	20031030		

Priority Applications (No Type Date): US 99299102 A 19990426; US 2003695946
  A 20031030
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1052603	A2	E	32	G07F-019/00	

    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
    LI LT LU LV MC MK NL PT RO SE SI

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
CA 2305233	A1	E		G06F-017/60	
ZA 200001929	A		86	G06F-000/00	
EP 1052603	A9	E		G07F-019/00	
US 6678664	B1			G06F-017/60	
US 20040139005	A1			G06F-017/60	Cont of application US 99299102

                                Cont of patent US 6678664

  ... **the purchaser is registered and sending a notice to the point of
  purchase where a bill is generated**

Abstract (Basic):
  ...   The information identifying the purchaser may be generated by
  reading a driver's license, passport or other **document** or a **bar
  code** on such a **document** . The purchaser may be responsible for
  generating the information, thus increasing security. Additional
  personal information may be **entered** by keyboard. The information is
  sent to a central station and if the purchaser is...

  ...as a registered purchaser, a signal is sent to the point of purchase
    where a **bill** is generated. Payment may be made in any convenient way,
    whether by credit card, cash...
  ...   Purchasing **products** .

  ...Title Terms: **BILL** ;

  9/3,K/14   (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013343148   **Image available**
WPI Acc No: 2000-515087/200046
XRPX Acc No: N00-380662
    Document **entries and addresses automatic** reading **method e.g. for**

postal system - involves video coding of image data carried out during
ambiguous reading result not automatically ascertained in allotted time
period
Patent Assignee: SIEMENS AG (SIEI); SIEMENS DEMATIC AG (SIEI)
Inventor: BAYER T; SCHAEFER H; SCHAFER H
Number of Countries: 024 Number of Patents: 008
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200048119	A1	20000817	WO 2000DE269	A	20000201	200046	B
AU 200031445	A	20000829	AU 200031445	A	20000201	200062	
EP 1159705	A1	20011205	EP 2000908959	A	20000201	200203	
			WO 2000DE269	A	20000201		
AU 747357	B	20020516	AU 200031445	A	20000201	200244	
EP 1159705	B1	20020911	EP 2000908959	A	20000201	200264	
			WO 2000DE269	A	20000201		
DE 50000491	G	20021017	DE 500491	A	20000201	200269	
			EP 2000908959	A	20000201		
			WO 2000DE269	A	20000201		
JP 2002536769	W	20021029	JP 2000598968	A	20000201	200274	
			WO 2000DE269	A	20000201		
NZ 514051	A	20031031	NZ 514051	A	20000201	200380	
			WO 2000DE269	A	20000201		

Priority Applications (No Type Date): DE 1005938 A 19990212
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200048119	A1	G	27	G06K-009/66	

   Designated States (National): AU CA JP NZ US
   Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
   MC NL PT SE

| AU 200031445 | A | | | G06K-009/66 | Based on patent WO 200048119 |
| EP 1159705 | A1 | G | | G06K-009/66 | Based on patent WO 200048119 |

   Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
   LU MC NL PT SE

AU 747357	B			G06K-009/66	Previous Publ. patent AU 200031445
					Based on patent WO 200048119
EP 1159705	B1	G		G06K-009/66	Based on patent WO 200048119

   Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
   LU MC NL PT SE

DE 50000491	G			G06K-009/66	Based on patent EP 1159705
					Based on patent WO 200048119
JP 2002536769	W		23	G06K-009/68	Based on patent WO 200048119
NZ 514051	A			G06K-009/66	Based on patent WO 200048119

   Document **entries and addresses automatic** reading· **method e.g. for
   postal system...**

   ...involves video coding of image data carried out during ambiguous
   reading **result not automatically ascertained in allotted time period**

   ...Abstract (Basic): A **document** - and address- **reading** method is based on
   automatic **reading** of the information in an automatic **reader ,**
   following **receipt** of an image (copy) of the **document** or
   transmission to be **read** . Layout analysis designed to determine the
   area of the **document** containing the information to be **read ,**
   followed by classifying the zones e.g. lines, words and individual
   symbols or signals, is...

───

   ...of the analysis and classification procedures is then carried out until
      a new image is **read** . Video coding of a relevant image is carried out

using an ambiguous **reading** result, not automatically ascertained in
the allotted time-period. With clear, unambiguous information
automatically **read** from selected images or copies, the intermediate
results for an actual spot-check are stored...

...Information obtained from the video coding is **read** again in a second
automatic **reading** process, together with the image data. With an
unambiguous, clear **reading** result, the **reading** – and
intermediate-results are assigned to the associated image data also
stored for the actual spot check, and with the actual spot check, the
automatic **reader** is newly adapted...

...USE – Postal **items** , such as letters or parcels...
Title Terms: **DOCUMENT** ;

9/3,K/15   (Item 15 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012721746   **Image available**
WPI Acc No: 1999-527858/199944
XRAM Acc No: C99-155238
XRPX Acc No: N99-390948
    Material **which may be used for the production of disposable food trays
    and packaging articles**
Patent Assignee: PETERSON SCANPROOF AB (PETE-N)
Inventor: GUSTAVSSON L
Number of Countries: 085 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9944909	A1	19990910	WO 99SE173	A	19990210	199944	B
SE 9800671	A	19990905	SE 98671	A	19980304	199950	
SE 511651	C2	19991101	SE 98671	A	19980304	199952	
AU 9927513	A	19990920	AU 9927513	A	19990210	200007	
EP 1060107	A1	20001220	EP 99907987	A	19990210	200105	
			WO 99SE173	A	19990210		

Priority Applications (No Type Date): SE 98671 A 19980304
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9944909	A1	E	11	B65D-065/46	

    Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
    CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
    LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
    TJ TM TR TT UA UG US UZ VN YU ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

SE 9800671	A			B65D-065/46	
SE 511651	C2			B32B-029/06	
AU 9927513	A			B65D-065/46	Based on patent WO 9944909
EP 1060107	A1	E		B65D-065/46	Based on patent WO 9944909

    Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU
    NL PT SE

    Material **which may be used for the production of disposable food trays
    and packaging articles**

Abstract (Basic):
...   The **material** is built up from a **number** of layers, these

layers comprising, from the inside, first, a greaseproof paper layer, a
   layer...
...In the production of disposable trays for **ready** -cooked or
   semi-prepared food, as packaging for chilled or frozen foodstuffs (e.g.
   pastry...

... **Material** is relatively cheap, has reduced weight compared to
   plastic-coated cardboard, and is resistant to...

...The drawing shows the preferred composition of the **material** .

Technology Focus:
...   Preferred Composition: The **material** is preferably built of two
   layers of greaseproof paper, and thus has a total basic...

...Preferred Composition: The first and/or second greaseproof paper
   preferably contains **filler** , **in** the **form** of titanium dioxide
   (1-10%, preferably 2.5-5 % of the total dry wt).
Extension Abstract:
...   lower water vapor transmission than A, B, and C, which in turn
   had better (lower) **slip** angles on the inside (i.e. it would be easier
   to separate trays from one...
Title Terms: **MATERIAL** ;

 9/3,K/16   (Item 16 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012520926   **Image available**
WPI Acc No: 1999-327032/199927
XRPX Acc No: N99-245295
   **Digital electronic clipboard data recording apparatus adapted for remote
   editing of pages**
Patent Assignee: HEWLETT-PACKARD CO (HEWP)
Inventor: CURRY B U
Number of Countries: 020 Number of Patents: 006
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9923546	A1	19990514	WO 98US22946	A	19981028	199927	B
US 6055552	A	20000425	US 97961691	A	19971031	200027	
EP 1025482	A1	20000809	EP 98956318	A	19981028	200039	
			WO 98US22946	A	19981028		
JP 2001522081	W	20011113	WO 98US22946	A	19981028	200204	
			JP 2000519341	A	19981028		
EP 1025482	B1	20020522	EP 98956318	A	19981028	200241	
			WO 98US22946	A	19981028		
DE 69805536	E	20020627	DE 605536	A	19981028	200250	
			EP 98956318	A	19981028		
			WO 98US22946	A	19981028		

Priority Applications (No Type Date): US 97961691 A 19971031
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9923546	A1	E	54	G06F-003/033	

   Designated States (National): JP
   Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
   MC NL PT SE

| US 6055552 | A | | | G06F-017/30 | |
| EP 1025482 | A1 | E | | G06F-003/033 | Based on patent WO 9923546 |

Designated States (Regional): DE FR GB
JP 2001522081 W   50 G06F-017/22   Based on patent WO 9923546
EP 1025482   B1 E   G06F-003/033   Based on patent WO 9923546
    Designated States (Regional): DE FR GB
DE 69805536   E   G06F-003/033   Based on patent EP 1025482
                                        Based on patent WO 9923546

Abstract (Basic):
...   11) including digitizer (13) supporting pages, and a tethered
    binary pressure sensitive stylus (19) for **entering** writing,
    concurrently processes multiple pages (18, 20) by way of user interface
    (25) for displaying...
...   Includes **bar   code   scanner** for alternative page
    identification and additional information e.g. **invoice** . Has
    microphone...

...Delivery **services** , retail stores, manufacturers records, signature
    capture for credit card transactions...

...mechanism of reducing errors and correcting transposed data by remote
    editing. Permits processing of large **number** of **forms**

9/3,K/17   (Item 17 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

012300461   **Image available**
WPI Acc No: 1999-106567/199910
XRPX Acc No: N99-076963
  **Automatic data collection and processing system e.g. for veterinary
  treatment of animals – has set of** scannable   bar   code **inputs indexed
  to data entries with set of** scannable   bar   code **inputs being
  included in field** code   book **with pages sheathed in plastic covers for
  use in field**
Patent Assignee: IMPROMED INC (IMPR-N)
Inventor: DETJEN R A
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
CA 2227099	A	19980717	CA 2227099	A	19980116	199910	B

Priority Applications (No Type Date): US 982516 A 19980102; US 9737637 P
  19970117
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
CA 2227099	A		15	G06F-017/40	

... **has set of** scannable   bar   code **inputs indexed to data entries**
  with set of scannable   bar   code **inputs being included in field** code
    book **with pages sheathed in plastic covers for use in field**

...Abstract (Basic): The system comprises a set of **scannable   code**
    inputs indexed to data entries, the set of **scannable   code** inputs
    are in durable **form** for use in the field. A portable data collection
    device collects data through **scanning** of various ones of the set of
    code inputs. A computer program stored in the portable data collection
    device and a hardware interface...

...electronic unit is a printer. The data collection device causes the

printer to print an **invoice** in the field. The printer will print an
invoice / receipt for clients showing client, client **number** , client
location, **service   code** , **service** name, quantity and price, patient
identification. **Service** specific to patient, notes, total **invoiced** ,
and attending professional...
...Title Terms: **SCAN** ;

 9/3,K/18   (Item 18 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

011805034   **Image available**
WPI Acc No: 1998-221944/199820
XRPX Acc No: N98-175801
 Ordering and accounting system for restaurant e.g. fast-food store - uses
 ordering slip **which is provided with** code **block in which customer**
 identification code **is** entered
Patent Assignee: DAINIPPON PRINTING CO LTD (NIPQ)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 10063738   A   19980306 JP 96235808   A   19960820 199820 B

Priority Applications (No Type Date): JP 96235808 A 19960820
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 10063738   A   6 G06F-017/60

... **uses ordering** slip **which is provided with** code **block in which**
 customer identification code **is** entered

...Abstract (Basic): The system uses an ordering **slip** (1) to be **filled**
 in by a customer with the **products** and quantity to be ordered. The
 ordering **slip** has a **code** block to be **filled** **in** with the
 customer's identification **code** . Several ordering **slip** **readers** (2)
 are installed on the restaurant counter to **read** the ordering **slips** .
 An order-received managing apparatus (3) manages an order and based on
 an order data **read** by an ordering **slip** **reader** .
    ...

...An order-received write-out power apparatus (4) publishes an
 order-received **document** of the ordered **products** based on the
 indication by the order-received managing apparatus. An accounting
 apparatus (5) performs an accounting of the price of the ordered .
 products based on the order data on the ordering **slip** .
    ...

...ADVANTAGE - Order of one customer is automatically collectable since
 ordering **slip** is provided with **code** block which is **filled** **in**
 with customer identification **code** , thus simplifying collection of
 orders
...Title Terms: **SLIP** ;

 9/3,K/19   (Item 19 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

011518459   **Image available**

WPI Acc No: 1997-494945/199746
XRPX Acc No: N97-412109
   Registered mail automatic mailing machine - has controller which
   recognises character of designation area in which character information
   is extracted and analysed, to recognise name of sender and recipient to
   be printed in receipt proof
Patent Assignee: OKI ELECTRIC IND CO LTD (OKID)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 9231419	A	19970905	JP 9637784	A	19960226	199746	B

Priority Applications (No Type Date): JP 9637784 A 19960226
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 9231419	A		5	G07B-017/00	

   ... is extracted and analysed, to recognise name of sender and recipient
   to be printed in receipt proof
...Abstract (Basic): and the recipient. The name of the sender and the
   recipient are printed in a receipt proof which is issued...

...ADVANTAGE - Raises customer utilisation factor by issuing bar coded
   receipt proof even when customer did not enter name of sender and
   recipient, thus reduces confusion to window service when mailing
   registered mail. Enables to read information on voucher of
   different form even if character of designation area is not
   previously recognised since designation area can be...
...Title Terms: RECEIPT ;

   9/3,K/20   (Item 20 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

011415335   **Image available**
WPI Acc No: 1997-393242/199736
XRPX Acc No: N97-327379
   Self- service film developing appts. - with separate status screen
   separate from work station for customer to see when order is ready
Patent Assignee: EASTMAN KODAK CO (EAST)
Inventor: KLEES K J; MOSHER M R
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5652936	A	19970729	US 96597096	A	19960206	199736	B

Priority Applications (No Type Date): US 96597096 A 19960206
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5652936	A		7		

   Self- service film developing appts...

...with separate status screen separate from work station for customer to
   see when order is ready

...Abstract (Basic): The appts. is in the form of a kiosk which receives
   an undeveloped film (12) and delivers prints and developed film...

...display is viewed by other customers while a customer is using the work station. A **scanner** (25) is provided to **scan** the developed film and prints, to provide a digital record of images to be printed. There is also an input port (27) or computer disc **reader** (29) for digital record...

...customer to make a payment (16). The customer is prompted to insert the film and **enter** order information in response to questions on the display. A claim **receipt** printer (18) prints a claim **receipt** when the order entry is completed. The customer checks the order status on the status...

...time period. Alternatively the customer can query the appts to see if the order is **ready** via a second data entry appts., keypad or **barcode reader** .

...Title Terms: **SERVICE** ;

9/3,K/21   **(Item 21 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

011145949   **Image available**
WPI Acc No: 1997-123873/199712
XRPX Acc No: N97-102153
   Point-of-sales management system for gift certificate used in e.g. supermarket, department store - uses inventory controller that subtracts number of prods. for gift certificates based on registered prod. data from inventory control master quantity if transaction mode is established and bar code is read
Patent Assignee: FUJITSU LTD (FUIT)
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 9007066	A	19970110	JP 95156339	A	19950622	199712	B
JP 3454607	B2	20031006	JP 95156339	A	19950622	200366	

Priority Applications (No Type Date): JP 95156339 A 19950622
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 9007066	A		10	G07G-001/12	
JP 3454607	B2		10	G07G-001/12	Previous Publ. patent JP 9007066

... **uses inventory controller that subtracts** number **of prods. for gift certificates based on registered prod. data from inventory control master quantity if transaction mode is established and** bar code is read

...Abstract (Basic): The system uses a prod. data master which stores prod. data contg. the prod. **code** , tradename and unit price corresp. to the **bar code** provided to the prods. An inventory control master registers the inventory data that contains the prod. **code** and quantity. A **bar code scanner reads** the **bar code** provided to the prod. The **read** data is used as the point-of-sales data in managing prod. inventory. A gift...

...to the handling of prod. for the gift certificate. A gift management unit manages the **number** of gift certificates **entered** into an input unit...

...The input unit **enters** the **number** of sheets of the gift certificates

and **number** of prods. for the gift certificates. An inventory
controller (6) subtracts the **number** of prods. for the gift
certificates based on the prod. data registered into the prod. data
master from the quantity of the inventory control master, and updates
the **registration** if the gift certificate transaction mode is
established and the prod. **bar** **code** is **read** by the **bar** **code**
scanner .
   . . .

...ADVANTAGE - Ensures precise inventory control and **receipt** publishing
...Title Terms: **NUMBER** ;

 9/3,K/22   (Item 22 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

011113964   **Image available**
WPI Acc No: 1997-091889/199709
XRPX Acc No: N97-075795
  **Inquiry method for bank transfer requests of e.g. electricity bill
  payment - involves registering received inquiry relating to particular
  bank transfer transaction from operating store using processing pin
  centre**
Patent Assignee: OKI ELECTRIC IND CO LTD (OKID)
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 8329162	A	19961213	JP 95132184	A	19950530	199709	B
JP 3187282	B2	20010711	JP 95132184	A	19950530	200140	

Priority Applications (No Type Date): JP 95132184 A 19950530
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 8329162	A		8	G06F-019/00	
JP 3187282	B2		8	G06F-017/60	Previous Publ. patent JP 8329162

  **Inquiry method for bank transfer requests of e.g. electricity bill
  payment...**

...Abstract (Basic): The method involves filing client personal data e.g.
  address and account **number** into an inquiry file (13). A processing
  pin centre registers an inquiry relating to a particular bank transfer
  transaction after receiving it. The seal imprinted on the written
  inquiry is **read** by a **scanner** (4) and compared to the list of seals
  for registered financial institutions stored in a...

...The **scanner** stores the image of the seal into a microfilm rolled in a
  cassette. The filed data relating to the request is **read** out from the
  inquiry file and sent to a facsimile machine (3) of an operating...

...inquiry. The image data for the seal of the financial institution to
  which transaction is **entered** is also sent to the facsimile machine...

...USE/ADVANTAGE - E.g. for direct debit transaction at set dates from user
  accounts to **service** provider accounts. Reduces **registration** time.
  Automatically searches data and image data at time of inquiry...
...Title Terms: **BILL** ;

9/3,K/23   (Item 23 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

010901805   **Image available**
WPI Acc No: 1996-398756/199640
XRPX Acc No: N96-336037
   Enterprise **activity management system using information-processing
   system for e.g. incorporated company** - has computer which executes
   arithmetic processing based on algorithm of information-processing
   program counter corresp. to arithmetic processing routine
Patent Assignee: OZAKI H (OZAK-I)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 8194746   A   19960730 JP 9538946 ·   A   19950118 199640 B

Priority Applications (No Type Date): JP 9538946 A 19950118
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 8194746   A   8 G06F-017/60

   Enterprise **activity management system using information-processing
   system for e.g. incorporated company**...

...Abstract (Basic): system (1) has an appropriation information recorder
   (7) which is attached by purchase, sale and **voucher** which pay and
   relate to payment prodn. and change. A first information **reader** (9)
   reads the information recorded by the two information recorders. A
   second information **reader** (13) **reads** an employees recognition
   information recorded by an employee information recorder (11). A
   subject information recorder...

...A loan contrast table obtains a **document** for incoming-and-outgoing
   excess-and-deficiency sum based on the information from stock-taking...

...ADVANTAGE - Enables fast prodn. of accounts-settlement **documents** , thus
   reducing **number** of staffs. Enables efficient management of **product**
   log data, and eliminates posting process. Eliminates office work errors
   ...

9/3,K/24   (Item 24 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

010347654   **Image available**
WPI Acc No: 1995-248968/199533
   Character domain cutting method used in voucher **character recognition** -
   involves outputting entry field co-ordinates indicating range of
   character domain
Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 7152861   A   19950616 JP 93296721   A   19931126 199533 B

Priority Applications (No Type Date): JP 93296721 A 19931126
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes

JP 7152861   A   9 G06K-009/34

Character domain cutting method used in voucher **character recognition**
...

...Abstract (Basic): The character domain cutting method involves feeding
the image data in **form** of character **code** of a record **book** along
with the co-ordinates of image data range. It involves **scanning** in
each line and sub- **scanning** direction of the record **book** image data.
The length of the stretching of the **number** of inversion of one pixel
of binary data and a same pixel is detected. The length of the
stretching of the detected **number** of pixel inversion times and a same
pixel, corrects the **number** of pixels contained in the **scanning** line
...

...The **scanning** line satisfies a size judging reference value. The
co-ordinates of the **scanning** line which has the **number** of maximum
pixels in each **scanning** direction are made the co-ordinates of the
ruled line of an entry field. The...

...ADVANTAGE - In computer system for data entry operation. Enables
positional offset of character part during **reading** . Obtains shorter
work time. Enables **reading** of **voucher** with sufficient accuracy...
...Title Terms: **VOUCHER ;**

9/3,K/25   (Item 25 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

010321019   **Image available**
WPI Acc No: 1995-222292/199529
XRPX Acc No: N95-191627
Product **distribution for suppliers to customers - has central ordering
from distributor who produces** product   labels **for shop use allowing
shops to add their own prices and identify** products **via** codes
Patent Assignee: OPV SYSTEM I KALMAR AB (OPVS-N); OPV I LJUNGBY AB (OPVI-N)
Inventor: CALMIUS C
Number of Countries: 019 Number of Patents: 007
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
NO 9404381	A	19950518	NO 944381	A	19941116	199529	B
EP 663654	A1	19950719	EP 93850218	A	19931116	199533	
FI 9405399	A	19950517	FI 945399	A	19941116	199534	
EP 663654	B1	19970903	EP 93850218	A	19931116	199740	
DE 69313653	E	19971009	DE 613653	A	19931116	199746	
			EP 93850218	A	19931116		
ES 2109470	T3	19980116	EP 93850218	A.	19931116	199810	
NO 311118	B1	20011008	NO 944381	A	19941116	200163	

Priority Applications (No Type Date): EP 93850218 A 19931116
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
NO 9404381	A		1	G06F-017/60	
EP 663654	A1	E	7	G07F-007/00	

  Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC
  NL PT SE

| FI 9405399 | A | | | G07F-007/00 | |
| EP 663654 | B1 | E | 8 | G07F-007/00 | |

  Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC

Product **distribution for suppliers to customers**...

...**has central ordering from distributor who produces** product   labels
for shop use allowing shops to add their own prices and identify
products **via** codes

...Abstract (Basic): The **product** distribution system for retailers
includes a central ordering distributor. Retailers place orders on this
distributor who obtains **products** from producers. The distributor
delivers the orders to the retailer or causes them to be...

...For each **product** a **product** **label** (19) is produced. This contains a
picture (20) of the **product** , logos (22,23) for producer and
distributor and a **barcode** (29) for the **product** . Spaces (28,29) are
provided for the retailer to **enter** prices for display. A separate
product list is provided for retailer computer...

...ADVANTAGE - Simplifies the management of delivering **products** to
retailers while leaving retailer to set prices...
...Abstract (Equivalent): A method in distributing **products** from
suppliers to retail shops for sale to customers wherein each retailer
is provided with information about available **products** with a **number**
associated with each article to be used in ordering **products** from a
distributor, ordered **products** being delivered to the retailer and
being stored in the retailer's shop with the **product** or the package
thereof provided with the EAN **bar** **code** identifying the **product** ,
and wherein the EAN **bar** **code** for each **product** available in the
retailer's shop is stored in a cash register in the retailer's shop
together with the associated sales price of the **product** , the EAN **bar**
  code being **read** when the **product** is to be delivered and sold to
a customer to produce a sale **slip** for the customer showing the sales
price of the **product** , characterised in that the information about
products available from the distributor or from producers or
wholesalers is provided individually for each retailer as printed
matter in the **form** of register sheets and a **number** of separate
labels , each **label** being individualised for one **product** , and
having the order **number** for the **products** or the associated **product**
, respectively printed thereon as a **bar** **code** , that the printed
matter is distributed to the retailers, and that the **labels** are
mounted in the retailer's shop where the **product** is available to the
customer, the sales price of each **product** added by the retailer being
indicated on the associated **label** but not on the individual **product**
or the package thereof, the order **number** of **bar** **codes** on the
register sheets or the order **number** **bar** **code** on individual
labels being **read** in ordering **products** from the distributor...
Title Terms: **PRODUCT ;**

9/3,K/26   (Item 26 from file: 350)

  **Digital signals receiver - reduces synchronism and data delay times by
  comparison of** slip **signals**
Patent Assignee: ELECTROTECH DEVICES RES INST (ELEC-R)
Inventor: KUROCHKIN V N; KUZNETSOV B V; YAKOVLEV YU K
Number of Countries: 001   Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
RU 2020764	C1	19940930	SU 4935930	A	19910506	199523	B

Priority Applications (No Type Date): SU 4935930 A 19910506
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
RU 2020764	C1		4	H04J-003/00	

  ... **reduces synchronism and·data delay times by comparison of** slip
  signals

  ...Abstract (Basic): Appts. comprises write counter (1), input register
     (2), **read** counter (3), synchroniser (4), phase comparator (5), signal
     slip unit (6), elastic memory (7), address commutator (8),
     synchronising signal retention unit (9), synchronising signal...

  ...Reliability of reception is improved by reducing the time taken to
     enter synchronism and by reducing signal delay, due to the
     introduction of series-connected phase comparator and signal **slip**
     unit, and series-connected synchronising signal retention unit,
     synchronising signal search unit and coincidence unit...

  ...input binary data and entry into memory (7) RAM is via counter (1)
     addresses, whose **codes** vary from 0 to 63. Cycles are formed for entry
     into the memory of data...

  ...the input data frequency. Frequencies of 512 and 256kHz are taken from
     counter (3) to **form** four cycle sets at 256kHz. On coincidence of an
     even cycle synchronism with the channel interval **code** 0, and the
     accumulator is zeroed. To remove uncontrolled slippage and with a **read**
      address of 63 the cycle **slip** can be executed for addresses from 33
     to 62. For a write address **code** of 33 and **read** **code** of 63 the
     signal delay is one cycle. The **slip** signal and **read** address pass to
     the **slip** unit (6) to give the most significant **read** address...
  ...is concerned with communications and may be used in digital
     communications systems transmission and commutation **equipment** .
     Bul.18/30.9.94...
  ...Title Terms: **SLIP** ;

  9/3,K/27   (Item 27 from file: 350)

  **Transaction manager e.g. for home shopping, bill paying etc.. - has
  program storage for management program for sequential entry and execution
  of program commands, and set of command routines, each including bar -
  code data entry for storing transaction data in data storage**
Patent Assignee: VERIFONE INC (VERI-N)
Inventor: ROBERTS A B

Number of Countries: 001   Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 5324922   A   19940628   US 9322129   A   19930225 199425 B

Priority Applications (No Type Date): US 9322129 A 19930225
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 5324922   A   26 G06F-015/20

   Transaction manager e.g. for home shopping, bill paying etc...
...for sequential entry and execution of program commands, and set of
  command routines, each including bar - code **data entry for storing**
  transaction data in data storage

...Abstract (Basic): A transaction is managed using a transaction terminal
   having a **bar - code   reader** . A transaction program forming part of
   the system includes at least one page of a medium having a first and
   second sets of data **codes** . The first set of data **codes** is printed
   in a prearranged sequence and comprises a predetermined sequence of
   program commands for...

...The second set of data **codes** is printed on the same or another page of
   the visual medium. Each of the data **codes** in the second set comprises
   a prearranged **item** of transaction data for use in the data entry
   steps. The transaction terminal includes a computer interfaced to the
   manual **code   reader** . The computer includes a program storage device
   and a data storage device. The program storage...

...routines including at least one data entry routine which, in turn,
   includes program steps for **reading** one of the second set of the data
   codes and storing the transaction data in the data storage. The
   terminal has a modem for...
...ADVANTAGE - Is **document** -driven rather than memory driven to facilitate
   adding new program capability to system...
...Title Terms: **BILL ;**

   9/3,K/28   (Item 28 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

009856929   **Image available**
WPI Acc No: 1994-136785/199417
XRPX Acc No: N94-107419
   Checking system for medical prescription delivery by pharmacy - has
   coding data entered **onto filled prescription** forms **that is checked by**
   central unit against pharmacy records
Patent Assignee: WETTSTEIN M (WETT-I)
Inventor: WETTSTEIN M
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
DE 4235047   A1   19940421   DE 4235047   A   19921017 199417 B

Priority Applications (No Type Date): DE 4235047 A 19921017
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
DE 4235047   A1   6 G06F-015/21

... **has coding data** entered **onto filled prescription** forms **that is
checked by central unit against pharmacy records**
...Abstract (Basic): The checking system sorts, monitors and logs
prescription **receipts** (3) issued by a doctor for handling by a
pharmacist uses data processing techniques. Each pharmacy (1) has the
items supplied (5) **scanned** by a **reader** (6) to provide an article
number that is **entered** into a computer (7). Cost and identification
data is generated to be printed onto the...

...After a period of days the accumulated data is **entered** onto disc (11)
and together with the prescription (3) is transported to processing
stage (2). Warning signals are generated if a **code** (9) **read** from a
prescription does not match with data from the disc...

...ADVANTAGE - Allows pharmacy **items** to be checked against prescriptions
...
...Title Terms: **CODE** ;

9/3,K/29   (Item 29 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

009676780   **Image available**
WPI Acc No: 1993-370333/199347
XRPX Acc No: N93-285924
  Shopping system with spaced customer selection and goods **dispatch
  points - uses data link to transmit selected** goods **information to
  dispatch and collection point outside town centre**
Patent Assignee: ACCUMULATA VERW GES MBH (ACCU-N); ACCUMULATA VERW GMBH
  (ACCU-N)
Inventor: SCHLAMP H
Number of Countries: 020 Number of Patents: 010
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 570913	A2	19931124	EP 93108094	A	19930518	199347	B
DE 4217045	A1	19931125	DE 4217045	A	19920522	199348	
DE 4217045	C2	19940825	DE 4217045	A	19920522	199432	
EP 570913	A3	19940713	EP 93108094	A	19930518	199528	
US 5431250	A	19950711	US 9363828	A	19930520	199533	
EP 570913	B1	19970312	EP 93108094	A	19930518	199715	
DE 59305689	G	19970417	DE 505689	A	19930518	199721	
			EP 93108094	A	19930518		
ES 2098587	T3	19970501	EP 93108094	A	19930518	199724	
TW 357308	A	19990501	TW 94100653	A	19940126	199937	N
KR 9711855	B1	19970718	KR 9314491	A	19930729	199947	N

Priority Applications (No Type Date): DE 4217045 A 19920522; TW 94100653 A
  19940126; KR 9314491 A 19930729
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 570913	A2	G	7	G07F-007/00	

  Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC
  NL PT SE

DE 4217045	A1		8	A47F-010/02	
DE 4217045	C2		7	A47F-010/02	
US 5431250	A		7	E04H-003/04	
EP 570913	B1	G	9	G07F-007/00	

  Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC
  NL PT SE

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DE 59305689    G       G07F-007/00   Based on patent EP 570913
ES 2098587     T3      G07F-007/00   Based on patent EP 570913
EP 570913      A3      G07F-007/00
TW 357308      A       G06F-017/60
KR 9711855     B1      G06F-017/60
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Shopping system with spaced customer selection and goods **dispatch points...**

...uses data link to transmit selected goods **information to dispatch and collection point outside town centre**

...Abstract (Basic): The shopping system has a customer selection point (1) at which sample **goods** are displayed and a remote dispatch point (3) for the selected **items** communicating with the selection point via a data line (2...

...customer uses an interrogation device (13) with an input keyboard (15) for selecting the required **items** , with a cash-point for calculating the corresponding charge. A central computer (53) at the dispatch point is used to select the required **items** , which are released when the customer inserts a payment **receipt** in a **reader** (32) at the dispatch point...

...ADVANTAGE - Allows decentralised shopping using park-and-ride centres from which selected **goods** can be collected...

...Abstract (Equivalent): The samples unit (1) is located at a different place from the **goods** -dispenser unit (3) to which it is connected by a line (2) for data exchange...

...and information (16), and the customer receives an enquiry (13) and input (15) appliance. A **bill** is automatically made out at a cash desk (11) where the customer gets a collection card (4) to take to the **goods** dispenser unit which has a central computer (53). The **goods** dispenser unit contains larger quantities of the **goods** in its store (31) from where the **goods** are taken to a **goods** dispenser unit. The customer feeds his collector card into a **reading** unit (34...

...ADVANTAGE - The **goods** -sales system avoids buyers having to drive into town centres to buy **goods**

...Abstract (Equivalent): A sales system for the sale and delivery of **goods** , having the following features; (a) A sample shop (1) is located at a first site, (b) A **goods** dispensing station (3), with which the sample shop (1) is connected via a line (2...

...site, which is distant from the first site, (c) The sample shop (1) contains single **items** of **goods** , pictures and/or descriptions of these **goods** as display samples (14) with requestable information (16) being associated with the display samples (14...

...device (13) the customer request the information (16) corresponding to the display sample (14) and **enters** on the input device (15) the desired piece **number** of the **goods** corresponding to the display samples (14), (f) An **invoice** is automatically issued to the customer on the basis of the information transmitted by the...

...13) at a cash desk installation (11) provided in the sample shop, (g) After the **invoice** has been settled and a collection card (4) issued from the cash desk installation (11) the information relating to the desired **goods** and their piece **numbers** together with information

identifying the customer which is also located on the collection card
(4), is transmitted to a central computer (53) of the **goods**
dispensing station (3) via the line (2), (h) The **goods** dispensing
station (3) contains **goods** corresponding to the display samples (14)
in larger piece **number** in a storage installation (31), (i) On the
basis of the information given to the **goods** dispensing station (3)
the **goods** the customer desires are removed from the storage
installation (31) and placed into a **goods** dispensing installation
(32), (k) After the insertion of the collection card by the customer
into a **reading** device (34) of the **goods** dispensing device (32) a
removal device (33) for the removal of the desired **goods** is displayed
by a display device (35,52...
...Abstract (Equivalent): The method involves locating a sample shop at a
first location. A **product** distribution station is located at a second
location, at a distance from the first location...

...the sample shop via a line for the purpose of data exchange. Single
specimens of **products** are offered in the sample shop in the **form** of
visual copies with information which can be queried. In the sample
shop, each client...

...the information which corresponds to the visual copy by means of the
query device and **enters** the **number** of **items** desired by him of the
products which correspond to the visual copy using the data entry
device. After receiving a collection card, the client goes to a
product distribution station in order to collect the **products** about
which information is communicated via the line concerning the desired
products and the **number** of **items** together with information which
identifies the client which is also to be found on the...

...ADVANTAGE - Avoids purchasers having to drive into downtown area in cars
in order to purchase **products** .
(
...Title Terms: **GOODS** ;

 9/3,K/30   (Item 30 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004   Thomson Derwent. All rts. reserv.

009281516   **Image available**
WPI Acc No: 1992-408927/199250
Related WPI Acc No: 1992-408928; 1993-002149; 1995-217245; 1995-217247;
  1997-261501; 1997-261502; 2001-009201; 2003-423320
XRPX Acc No: N92-311884
  **Multiple data surface optical medium and data storage system - has
  multiple light transmissive substrates separated by light transmissive
  medium with data surfaces on substrates accessed by laser light focused
  accordingly**
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); BEST M E (BEST-I);
  ROSEN H J (ROSE-I); RUBIN K A (RUBI-I); STRAND T C (STRA-I); IBM CORP
  (IBMC)
Inventor: BEST M E; ROSEN H J; RUBIN K A; STRAND T C; RUBEN K A
Number of Countries: 010 Number of Patents: 067
Patent Family:

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CN 1067521	A	19921230	CN 92103211	A	19920504	199336	
US 5255262	A	19931019	US 91710226	A	19910604	199343	

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US 5381401	A	19950110	US 91710226	A	19910604	199508
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US 5410530	A	19950425	US 91710226	A	19910604	199522
			US 9379483	A	19930618	
			US 94188613	A	19940126	
US 5446723	A	19950829	US 91710226	A	19910604	199540
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US 5513170	A	19960430	US 91710226	A	19910604	199623
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			US 95378690	A	19950126	
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			EP 96203661	A	19920602	
			EP 96203662	A	19920602	
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			CN 99104883	A	19920504	
CN 1239281	A	19991222	CN 95101437	A	19920504	200018
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KR 148627	B1	19981215	KR 927564	A	19920504	200034
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JP 3246595     B2   20020115   JP 92135429     A    19920528   200206
                                 JP 96221031     A    19920528
CN 1053514     C    20000614   CN 95101436     A    19950120   200468
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Priority Applications (No Type Date): US 91710226 A 19910604; US 91710227 A
   19910604; US 91710228 A 19910604; US 9379483 A 19930618; US 94188613 A
   19940126; US 9379473 A 19930618; US 95371309 A 19950110; US 95378690 A
   19950126; US 95424854 A 19950419; US 95557351 A 19951116; US 95458578 A
   19950531; US 96651288 A 19960522; US 95425015 A 19950418; US 96695178 A
   19960801; US 97805377 A 19970224; US 984970 A 19980109
Patent Details:

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Patent No    Kind Lan Pg   Main IPC        Filing Notes
EP 517490         A2 E  26 G11B-007/24
   Designated States (Regional): DE FR GB IT NL
CA 2066004        A         G11B-007/24
CN 1067521        A         G11B-007/00    patent EP 517490
                                            patent EP 521619
US 5255262        A      16 G11B-007/24
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US 5381401        A      26 G11B-007/24    Div ex application US 91710226
                                            Div ex patent US 5255262
US 5410530        A      24 G11B-007/00    Div ex application US 91710226
                                            Div ex application US 9379483
                                            Div ex patent US 5255262
US 5446723        A      12 G11B-007/24    Div ex application US 91710226
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US 5513170        A      23 G11B-007/24    Div ex application US 91710226
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US 5586107        A      23 G11B-007/24    Div ex application US 91710226
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  JP 9120582    A      17 G11B-007/24         Div ex application JP 92135429
  JP 9147367    A      16 G11B-007/007        Div ex application JP 92135429
  EP 517490     B1 E   27 G11B-007/24         Related to application EP 96203661
                                               Related to application EP 96203662
                                               Related to patent EP 773541
                                               Related to patent EP 773542
       Designated States (Regional): DE FR GB IT NL
  CN 1114770    A         G11B-007/00         Div ex application CN 92103211
                                                patent EP 517490
                                                patent EP 521619
  CN 1120717    A         G11B-007/135        Div ex application CN 92103211
  CN 1120718    A         G11B-007/135        Div ex application CN 92103211
  DE 69221776   E         G11B-007/24         Based on patent EP 517490
  US 5745473    A      24 G11B-007/24         Div ex application US 91710226
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  KR 9607253    B1        G11B-007/135
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KR 9616887    B1        G11B-007/24  Div ex application KR 927564
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KR 9616889    B1     .  G11B-007/24  Div ex application KR 927564
KR 9705987    B1        G11B-007/24  Div ex application KR 927564
KR 9707169    B1        G11B-007/135 Div ex application KR 927564
CN 1221179    A         G11B-007/00  Div ex application CN 95101436
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                                       patent EP 521619

KR 9709051    B1        G11B-007/135 Div ex application KR 927564
CA 2271540    A1 E      G11B-007/24  Div ex application CA 2066004
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CA 2271542    A1 E      G11B-007/12  Div ex application CA 2066004
CA 2271543    A1 E      G11B-007/00  Div ex application CA 2066004
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CN 1230747    A         G11B-007/24  Div ex application CN 95101436
                                       patent EP 517490
                                       patent EP 521619

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JP 2001143322 A      18 G11B-007/24  Div ex application JP 96221935
JP 2001176088 A      16 G11B-007/085 Div ex application JP 96221568
JP 3216793    B2     16 G11B-007/09  Div ex application JP 92135429
                                     Previous Publ. patent JP 9120555
JP 3216794    B2     17 G11B-007/24  Div ex application JP 92135429
                                     Previous Publ. patent JP 9120582
JP 3216795    B2     16 G11B-007/09  Div ex application JP 92135429
                                     Previous Publ. patent JP 9120556
JP 3221653    B2     16 G11B-007/24  Div ex application JP 92135429
                                     Previous Publ. patent JP 9120581
JP 3221654    B2     17 G11B-007/09  Div ex application JP 92135429
                                     Previous Publ. patent JP 9120552
JP 3221655    B2     16 G11B-007/007 Div ex application JP 92135429
                                     Previous Publ. patent JP 9147367.
JP 2001273634 A      16 G11B-007/004 Div ex application JP 96221980
```

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JP 2001273651 A     16 G11B-007/09   Div ex application JP 96221980
JP 3246595    B2     17 G11B-007/24   Div ex application JP 92135429
                                       Previous Publ. patent JP 9120580
CN 1053514    C         G11B-007/135
```
...Abstract (Basic): A series of rims (52,54,58,60.64.68.70,72) between the
   substrates **forms** annular spaces () between the substrates and the
   face plate (50). Light from a laser head...
...Abstract (Equivalent): supports a first one on the multiple data
   recording layers and an opposite surface that **forms** an outer face of
   the medium and from which laser radiation **enters** the medium...

...writable data recording layer overlying the first surface of the first
   light transmissive member for **receipt** of focused laser light
   transmitted through the first light transmissive membera second
   writable data recording layer overlying the light transmissive medium
   for **receipt** of focused laser light transmitted through the first
   light transmissive member and the light transmissive...storage system
   comprises a multiple data surface medium and optical head. The medium
   comprises a **number** of substrates separated by a light transmissive
   medium. Data surfaces are located on the substrate...

...An optical data storage medium comprises a first light transmissive
   member consisting of a nonmetallic **material** and having a noncoated
   first data surface. The first data surface has marks which are
   ADVANTAGE- Has ability to clearly **read** data recorded...

  9/3,K/31   (Item 31 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

008662001   **Image available**
WPI Acc No: 1991-166028/199123
XRPX Acc No: N91-127300
  **Computerised inventory monitoring and verification appts. - comprises
  portable computers communicating with mainframe where dealer inventory
  information resides**
Patent Assignee: ITT COMML FINANCE CORP (INTT); INT TELEPHONE & TELEGRAPH
  CORP (INTT); ITT CORP (INTT); DEUTSCHE FINANCIAL SERVICES (DEUT-N)
Inventor: SCHMERER H P; WEIAND D D
Number of Countries: 008 Number of Patents: 007
Patent Family:
```
Patent No    Kind  Date      Applicat No   Kind  Date      Week
EP 430540    A     19910605  EP 90312616   A     19901120  199123  B
AU 9065762   A     19910523                                199128
EP 430540    A3    19921125  EP 90312616   A     19901120  199343
US 5319544   A     19940607  US 89439250   A     19891120  199422
EP 430540    B1    19950315  EP 90312616   A     19901120  199515
DE 69017849  E     19950420  DE 617849     A     19901120  199521
                             EP 90312616   A     19901120
US 5644725   A     19970701  US 89439250   A     19891120  199732
                             US 94187088   A     19940126
                             US 95576843   A     19951220
```

Priority Applications (No Type Date): US 89439250 A 19891120; US 94187088 A
   19940126; US 95576843 A 19951220
Patent Details:
```
Patent No  Kind Lan Pg   Main IPC    Filing Notes
EP 430540       A
```
   Designated States (Regional): DE FR GB IT NL SE

US 5319544   A   35 G06F-015/00
EP 430540   B1 E 52 G06F-017/60
   Designated States (Regional): DE FR GB IT NL SE
DE 69017849 E   G06F-017/60   Based on patent EP 430540
US 5644725   A   36 G06F-017/60   Cont of application US 89439250
                                    Cont of application US 94187088
                                    Cont of patent US 5319544

...Abstract (Basic): inventory information is maintained. Software,
    residing on a disc (110) allows for input of dealer **codes** used to
    identify inventory information which is down loaded from the mainframe
    computer to the...
...Abstract (Equivalent): inventory information is maintained. Software,
    residing on a disc (110) allows for input of dealer **codes** used to
    identify inventory information which is downloaded from the mainframe
    computer to the portable...

...112), including data storage means into which data is written and from
    which data is **read** , said data storage means being capable of storing
    information regarding at least one dealer's...

...input means for communicating with said first processing means and
    operable by an operator to **enter** and/or retrieve information for
    writing into and/or **reading** from said data storage means; display
    means for displaying information that is **entered** and retrieved;
    second processing means (108), including data storage means (110) into
    which data is written and from which data is **read** , said data storage
    means storing information regarding a plurality of dealer's inventory;
    first communication...

...accepting dealer identification input through said input means,
    formatting said dealer identification input into a **form**
    understandable to said second processing means, and causing said first
    communication means (114) to transmit...
...inventory information corresponding to said dealer identification to
    said first processing means (112); dealer inventory **receipt** means,
    included in said software means, for verifying that said inventory
    information was transmitted to...

...112); software change means, included in said software means, for
    prompting for a software change **code** through said display means,
    accepting a change **code** input through said input means, formatting
    said change **code** input into a **form** understandable to said second
    processing means (108), and causing said first communication means
    (114) to transmit said formatted change **code** to said second
    processing means (108); software change reply means for locating
    software changes stored...

...with said second processing means (108), wherein said software changes
    correspond to said software change **code** , and causing said second
    communication means (118) to transmit said software changes
    corresponding to said change **code** to said first processing means
    (112); and software change **receipt** means, included in said software
    means, for storing said software changes on said data storage...
...Abstract (Equivalent): a disk which is accessible by the portable
    computer, allows for the input of dealer **codes** which are used to
    identify inventory information which is downloaded from the mainframe
    computer to...

...a final inventory report can be printed which includes the present

status of all inventory **items** and any and all charges collected...

9/3,K/32   (Item 32 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

008630851   **Image available**
WPI Acc No: 1991-134881/199119
Related WPI Acc No: 1992-426029
XRPX Acc No: N91-103631
  Electronic funds transfer via facsimile machine - transmits voucher
  with random character string for security and machine readable **data**
  with computer generated facsimile reply
Patent Assignee: MONEYFAX INC (MONE-N)
Inventor: BENTON W M; MEE W
Number of Countries: 015 Number of Patents: 004
Patent Family:
Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 426507	A	19910508	EP 90402541	A	19900914	199119	B
JP 3154162	A	19910702	JP 90290627	A	19901026	199132	
US 5122950	A	19920616	US 89430449	A	19891102	199227	
EP 426507	A3	19940105	EP 90402541	A	19900914	199516	

Priority Applications (No Type Date): US 89430449 A 19891102
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
EP 426507   A
   Designated States (Regional): AT BE CH DE ES FR GB GR IT LI LU NL SE
US 5122950   A   20 G06F-015/20

... **transmits** voucher **with random character string for security and**
  machine readable **data with computer generated facsimile reply**

...Abstract (Basic): In an electronics funds transfer system, **vouchers**
   are provided which contain a series of pseudo random alphanumeric
   characters unique to each **voucher** and positions for money values to
   be **entered** in machine **readable** **form** . The **voucher** is transmitted
   (32) by facsimile to a central computer (34) which verifies the one
   time use security string through a character **reader** (35...

...account and a second set of pseudo random characters is used to provide
   a security **code** for the credit **voucher** returned by facsimile...

...USE/ADVANTAGE - Provides a high security means of funds transfer which
   does not require special **equipment** or additional effort by the system
   users. (22pp Dwg.No.1/6)
...Abstract (Equivalent): Account customised transaction **vouchers** are
   completed by at least one party to a transaction. The transaction
   vouchers issued to that party contain a series of pseudo random
   alphanumeric characters with a different set of characters on each
   voucher . The party transmits by facsimile an image of the completed
   voucher to a facsimile machine at a central facility... '

...A character **reader** at the central facility **reads** the incoming data
   and authorises the requested transaction based on the pseudo random
   alphanumeric set of characters on the **voucher** when confirmed by a
   comparison to a list of pseudo random alphanumeric sets of characters
   ...

...deleted from the list in the account data to permit one-time usage of a
   voucher . A credit **voucher** is sent from the central facility to a
   facsimile machine at the site of the...
...Title Terms: **VOUCHER ;**

 9/3,K/33   (Item 33 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

008518284   **Image available**
WPI Acc No: 1991-022368/199103
XRPX Acc No: N91-017160
   Supermarket trolley with integral goods **checking - includes high
   frequency transmitter interrogating micro-circuit** labels **on**
   merchandise
Patent Assignee: PERRIN H (PERR-I); RAIMBAULT P (RAIM-I); HENRI P (HENR-I)
Inventor: PERRIN H; RAIMBAULT P; HENRI P
Number of Countries: 016 Number of Patents: 008
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9016051	A	19901227				199103	B
FR 2648593	A	19901221				199107	
EP 476026	A	19920325	EP 90909459	A	19900614	199213	
EP 476026	B1	19940720	EP 90909459	A	19900614	199428	
			WO 90FR423	A	19900614		
DE 69010905	E	19940825	DE 610905	A	19900614	199433	
			EP 90909459	A	19900614		
			WO 90FR423·	A	19900614		
ES 2060178	T3	19941116	EP 90909459	A	19900614	199501	
US 5426423	A	19950620	WO 90FR423	A	19900614	199530	
			US 92828954	A	19920207		
			US 94180191	A	19940111		
CA 2058947	C	20010410	CA 2058947	A	19900614	200124	
			WO 90FR423	A	19900614		

Priority Applications (No Type Date): FR 897888 A 19890614
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9016051	A				

   Designated States (National): CA JP US
   Designated States (Regional): AT BE CH DE DK ES FR GB IT LU NL SE

EP 476026	A		25		

   Designated States (Regional): AT BE CH DE ES GB IT LI NL

EP 476026	B1	F	10	G07G-001/00	Based on patent WO 9016051

   Designated States (Regional): AT BE CH DE ES GB IT LI NL

DE 69010905	E			G07G-001/00	Based on patent EP 476026
					Based on patent WO 9016051
ES 2060178	T3			G07G-001/00	Based on patent EP 476026
US 5426423	A		8	H04Q-009/00	Cont of application US 92828954
					Based on patent WO 9016051
CA 2058947	C	F		G07G-001/00	Based on patent WO 9016051

   Supermarket trolley with integral goods **checking...**

...**includes high frequency transmitter interrogating micro-circuit** labels
   on merchandise

...Abstract (Basic): The technique for recording items purchased includes
   provision of a microcircuit (24) on each of the **items** to be sold. The
   microcircuits include a high frequency energy collecting loop which is

able...

...The message **forms** a signature for the **item** , identifying it. Once the
message has been transmitted, the circuit is disabled. The results of
the transmissions are recorded and memorised within **equipment** carried
on the shopper's trolley...

...ADVANTAGE - Saves time at supermarket checkout by automatic pre-checking
of **goods** in trolley. (25pp Dwg.No.1/4)
...Abstract (Equivalent): Method for **entering** into account and checking
out articles, comprising the steps of circulating each article (20),
which carries a microcircuit (24), through a **read** -out and counter
device (52) which determines the price of each article (20);
electronically storing...
...article (20); automatically adding the price of the article to the price
of articles possibly **entered** into account earlier; providing each
microcircuit (24) with means for collecting high frequency energy (26
...
...Abstract (Equivalent): The method for **entering** into account and
checking articles picked up by a customer, involves providing each of
the...

...carried by the receptacle and programmed for indicating a price of each
the article upon **receipt** of the signature of it. The price is
electronically stored, displayed and added to an...

...ADVANTAGE - Allows reduction in waiting time at check-out of self-
service supermarket...
...Title Terms: **GOODS** ;

9/3,K/34   (Item 34 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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007023248
WPI Acc No: 1987-023245/198704
  General-purpose business management system - displaying single general
  format so that redundant items **in several types of management can be**
  successively inputted
Patent Assignee: MORIYAMA T (MORI-I); SOHEI Y (SOHE-I); KANIE PUROPAN INC
  (KANI-N)
Inventor: MORIYAMA T
Number of Countries: 005 Number of Patents: 006
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 209907	A	19870128	EP 86110223	A	19860724	198704	B
US 4851999	A	19890725	US 86888399	A	19860723	198937	
KR 9005286	B	19900727				199133	
EP 209907	B1	19960515	EP 86110223	A	19860724	199624	
DE 3650522	G	19960620	DE 3650522	A	19860724	199630	
			EP 86110223	A	19860724		
US 4851999	C1	20021217	US 86888399	A	19860723	200307	

Priority Applications (No Type Date): JP 85162033 A 19850724
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 209907	A	E	26		

Designated States (Regional): DE FR GB

US 4851999	A		25

... **displaying single general format so that redundant** items **in several
types of management can be successively inputted**

...Abstract (Basic): The management involves the use of a transfer **slip**
   which includes a datasection and on accounts section with data relating
   to a debits **item** , debit amount, credit **item** and credit amount. A
   docket section has itemisationdata for clarifying various types of
   expenses and...

...system also includes displaying a simple general format on a display
   unit so that redundant **items** in several types of management may be
   inputted successivly. A first file stores data relating to each of the
   inputted **items** in accordance with the display. A set of second
   filesstores data necessary for each type...

...Abstract (Equivalent): 5) and a digital processing unit (1) wherein said
   display unit (4) displays, in the **form** of an image on the screen of
   the display unit (4), a single transfer **slip** (Fig.2) having a format
   commonly used for at least financial and inventory management in order
   that data relating to at least a debit **item** , a credit **item** and a
   commodity code may be input successively, said memory unit (2)
   includes: a journalised daybook file having a plurality of storage ares
   for storing data **entered** with use of said transfer **slip** format for
   each transfer **slip** , an **item** master file for storing data necessary
   for financial management processing with respect to a plurality of
   debit and credit **items** , each said data being processed with respect
   to each successive input of transfer **slip** data corresponding to one
   item   **code** , a **commodity** master file for storing data necessary for
   inventory management processing with respect to a plurality of
   commodity codes , each said data being processed with respect to each
   successive input of transfer **slip** data corresponding to one
   commodity code , a journalised daybook accumulation file for storing
   data relating to the financial management among the data in said
   journalised daybook file for each transfer **slip** , and an inventory
   file for storing data relating to the inventory management among the
   data in said journalised daybook file for each transfer **slip** , and
   said digital processing unit (1) comprises: first processing means for
   causing said display unit (4) to display said transfer **slip** and for
   automatically displaying data **entered** through said input unit (3) in
   accordance with said transfer **slip** and storing said data into said
   journalised daybook file in the memory unit (2), second processing
   means for automatically updating data corresponding to each **item**
   code in said **item** master file and data corresponding to each
   commodity   **code** in said **commodity** master file dependent or transfer
    slip data **entered** through said input unit (3), third processing
   means for transferring data necessary for financial management...

...and for relating the transferred data stored in said journalised daybook
   accumulation file with the **item**   **codes** in said **item** master file,
   fourth processing means for transferring data necessary for inventory
   management processing stored in...

...store therein and for relating the transferred data stored in said
   inventory file with the **commodity**   **codes** in said **commodity** master
   file, and fifth processing means for **reading** , in response to an

output command **entered** through said input unit (3), data necessary
for a specific type of management from at least one of said journalised
daybook file, **item** master file, **commodity** master file, journalised
daybook accumulation file and inventory file to output them through
said output...
...Abstract (Equivalent): general-purpose management system displays a
single general format on a display unit so that **items** redundant in
several types of management to be performed independently, as well as
items peculiar to each type of management, can be inputted
successively. The system includes a file for collectively storing data
relating to each of the **items** inputted in accordance with the
display, a set of second files for storing data necessary...
...Title Terms: **ITEM** ;

9/3,K/35   (Item 35 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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003780791
WPI .Acc No: 1983-777017/198339
XRPX Acc No: N83-178307
   Document **processing system for bank cheques etc. – uses source** item
   control number **to identify** document . at all **subsequent processing
   points**
Patent Assignee: RECOGNITION EQUIPMENT INC (RECO-N)
Inventor: NUNLEY L J; REID W J; SIMPSON W D
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 4404649	A	19830913				198339	B
US 4404649	B1	19940208	US 80202970	A	19801103	199407	

Priority Applications (No Type Date): US 80202970 A 19801103
Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 4404649	A	11		
US 4404649	B1	2	G06F-015/30	

   Document **processing system for bank cheques etc...**
...**uses source** item **control** number **to identify** document **at all
   subsequent processing points**

...Abstract (Basic): The teller places the check in a teller terminal which
   includes a **reader** /printer transport and causes to be encoded on it
   the amt. of the check and the unique **number** identified as a Source
   Item Control **Number** (SICN). This SICN specifically and uniquely
   identifies the **document** at all subsequent processing points within
   the system. The **item** information thus applied to the check and also
   information **read** from the check would be recorded within the data
   processing (accounting) system of the bank. It is the data which is
   required for **book** -keeping operations and for later processing of the
   check throughout the system. Subsequently, as the **document** is
   processed through a **document** processing system, the SICN is **read**
   from each· **document** and a call is issued to obtain either the original
   record or information derived from...

...original record by the accounting system. The record or information is
   then utilised by the **document** transport system to perform one or more
   operations. (Previously notified in Week 83/39...

...Abstract (Equivalent): The system provides a capability for
    automatically processing **documents** such as bank checks, deposit
    slips , loan payments, etc, from all points within a banking
    organisation, with exception of the point of **receipt** , based on the
    utilisation of a Source **Item** control **Number** (SICN). The latter
    uniquely identifies a **document** at all subsequent processing points...

...Processing at the source point of **receipt** is semiautomatic in that the
    first person to handle the **document** within the organisation is
    generally required to key or otherwise manually **enter** certain data to
    the **document** .
        . . .

...USE/ADVANTAGE As bank **documents** processing system. Provision for
    accessing from any point of banking organisation
Title Terms: **DOCUMENT** ;

9/3,K/36   (Item 36 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

003388073
WPI Acc No: 1982-P6109E/198245
  General purpose bank transaction unit - has keyboard and entry point for
  documents **, cheques and money**
Patent Assignee: OMRON TATEISI ELECTRONICS CO (OMRO)
Inventor: HAGIWARA I
Number of Countries: 004 Number of Patents: 008
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
DE 3214078	A	19821104	DE 3214078	A	19820416	198245	B
GB 2109974	A	19830608	GB 8420497	A	19840813	198323	
GB 2142458	A	19850116	GB 8211057	A	19820416	198503	
GB 2109974	B	19850821				198534	
GB 2142458	B	19850911				198537	
US 4541057	A	19850910	US 82368815	A	19820415	198539	
KR 8600542	B	19860508				198646	
DE 3214078	C	19871223				198751	

Priority Applications (No Type Date): JP 8158310 A 19810416; JP 8158309 A
  19810416
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 3214078	A		67		

... **has keyboard and entry point for** documents , ·**cheques and money**

...Abstract (Basic): a keyboard (4) for data entry and a switchable
    display, e.g. CRT (3). A **number** of access slots are available for the
    entry and **receipt** of **documents** or banknotes. One slot is used for
    the entry of bankbooks (5), **document** entry(6), cheque entry and
    return (7.8) money entry (11) and return(13...

...Conveyor feed units with the housing are used to transfer **documents**
    and notes to different magazines, passing over checking and **reading**
    stations on route. The complete unit is controlled by a microprocessor
    with operating system programme...
...Abstract (Equivalent): a specified amount of cash to the outlet upon
    counting up the amount, means for **entering** amounts of money for

depositing and withdrawing transactions, a key for setting a combined
transaction **service** , a display for showing transaction information,
payment balance memory means for storing the amount of money to be paid
for each transaction of the combined transaction **service** , calculation
means for calculating a payment belance when the system is set for the
combined transaction **service** by adding to the memory means the amount
of money accepted by the cash receiving...

...the cash dispenser from dispensing cash when the system is set for the
combined transaction **service** and causing the dispenser to release
cash in the sum of the payment balance when the combined transaction
service is cancelled...

...inlet, means for storing the amount of cash accepted by the cash inlet,
keys for **entering** the value of the transaction, means for storing the
keyed-in value of the transaction...
...Abstract (Equivalent): specified amount of cash to the outlet upon
counting up the amount. Keys are for **entering** amounts of money for
depositing and withdrawing transactions with a key for setting a
combined transaction **service** . A display shows transaction
information, and a payment balance register stores the amount of money
to be paid for each transaction of the combined transaction **service** .
...

...When the system is set for the **service** , the amount of money accepted
by the cash receiving unit and the amount of money...

...money to be deposited for each transaction is substracted from the
register. When the combined **service** is set, the unit is prevented
from dispensing cash and when the **service** is canceled, cash in the
sum of the payment balance is dispensed from the dispenser
...Title Terms: **ENTER** ;

 9/3,K/37   (Item 37 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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003087816
WPI Acc No: 1981-J7861D/198138
   Self- service **betting system - uses ticket bearing transaction
   identification** code **and having** form **upon which proposed bet may be
   inserted**
Patent Assignee: GEN INSTR CORP (GENN)
Inventor: LANGE L J
Number of Countries: 004 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
GB 2071369	A	19810916	GB 8033785	A	19801020	198138	B
ZA 8006494	A	19810827				198151	
US 4322612	A	19820330				198215	
CA 1144649	A	19830412				198318	
GB 2071369	B	19840314				198411	

Priority Applications (No Type Date): US 7987026 A 19791022
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2071369	A		34		

   Self= service **betting system**...

...uses ticket bearing transaction identification code and having form
upon which proposed bet may be inserted

...Abstract (Basic): A single cash deposit may be used for multiple
race/multiple day wagering. As a **receipt** for the deposit, a ticket,
having a **form** upon which a proposed wager may be **entered** , is issued
with a system-generated transaction identification **code** . The **code**
corresponds to a memory location in which information concerning credit
balance and any outstanding wager...

...To place a bet, the ticket **form** is **filled** **in** with proposed wager
information. The ticket is then inserted into a terminal and **read** .
The memory location corresponding to the **code** is accessed and any
outstanding wager information is compared to the race results. If same
...

...deducted to update the credit balance, the previous transaction is
closed out, and a new **code** corresponding to the new transaction is
assigned. The system enables outstanding wagers to be paid, completed
transactions closed out, proposed wagers accepted and recorded, credit
balances updated and a **receipt** for same issued, all in a single
confidential automatic operation.
...Title Terms: **SERVICE ;**

9/3,K/38 **(Item 38 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

003016855
WPI Acc No: 1981-B6866D/198108
  Credit card automated system for vehicle service **stations – has**
  manually operable fuel dispenser with credit card reader **,**
  attendant-operable keyboard and receipt **printer**
Patent Assignee: ATLANTIC RICHFIELD CO (ATLF)
Inventor: MOORE R A; ROACH T L; SEGAL J S; WOSTL W J
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
ZA 7906585   A   19800929   198108 B

Priority Applications (No Type Date): ZA 796585 A 19791204

  Credit card automated system for vehicle service stations...

...**has manually operable fuel dispenser with credit card** reader **,**
attendant-operable keyboard and receipt **printer**

...Abstract (Basic): The terminal appts. monitors at least one, and
preferably, a **number** of, fuel dispensers for selective retrieval of
fuel sales information to be automatically combined with miscellaneous
sales information in the **form** of a printed **receipt** , by a simple
command from the attendant. A credit card **reader** obtains credit card
information for performing an analysis of the credit status of the card
...

...A keyboard provides a device for the attendant to **enter** miscellaneous
sales information and to command a performance of selected functions. A
receipt printer prints a credit card **receipt** whenever the
customer's credit status is positive, sales information has occurred

and the attendant has requested the **receipt** printout.
...Title Terms: **SERVICE ;**

 9/3,K/39 **(Item 39 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

001707762
WPI Acc No: 1977-E4249Y/197721
  Self service **postal appts9 - prints machine** readable **address** label
  with postage amount for automatic sorting on receipt **of cash payment**
Patent Assignee: GUNN D M (GUNN-I)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 4024380	A	19770517				197721	B

Priority Applications (No Type Date): US 75595646 A 19750714; US 71107421 A
  19710118

  Self service **postal appts9...**

...**prints machine** readable **address** label **with postage amount for**
  automatic sorting on receipt **of cash payment**

...Abstract (Basic): The self **service** postal appts. prints information on
  a parcel enabling it to be automatically sorted. On **entering** or
  dialing the postal **code** of the addressee a display of the geographic
  location assures the user that the postal **code** **number** is accurate
  and it may, if desired, activate a computer to compute the postage due
  ...

...After the customer pays the computed postage, the postage with the
  postal **code** of addressee may be printed on the package or **label** .
  This is in a machine **readable** **form** which may be used for automatic
  mail sorting.
...Title Terms: **SERVICE ;**

 9/3,K/40 **(Item 40 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

001257972
WPI Acc No: 1975-E1787W/197516
  Preparation and evaluation of receipts **legible to computer - with**
  encoding of serial number **and amount involves key** item **of data**
Patent Assignee: GRETAG AG (GRET)
Number of Countries: 006 Number of Patents: 007
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
DE 2350418	A	19750410				197516	B
FR 2246913	A	19750606				197528	
US 3990558	A	19761109				197647	
CH 585439	A	19770228				197716	
GB 1484042	A	19770824				197734	
CA 1060995	A	19790821				197936	
DE 2350418	C	19870813				198732	

Priority Applications (No Type Date): DE 2350418 A 19731008

Preparation and evaluation of receipts **legible to computer...**

...with encoding of serial number **and amount involves key** item **of data**

...Abstract (Basic): A specific serial **number** , different for every
receipt , is assigned to the **receipt** and the serial **number** and
amount of the **receipt** are encoded with a key **item** of data by a
logic connection. The result of the encoding or the **code number** ,
together with the amount and serial **number** , is **entered** on the
receipt in a **form** legible to a computer. For decoding purposes, the
code number , amount and serial **number** are **read** by computer and
the amount and serial **number** are encoded again in exactly the same
way. The **code number** obtained as a result is compared to the
original **code number** and if they coincide the **receipt** is deemed
to be genuine.
...Title Terms: **RECEIPT** ;

9/3,K/41 **(Item 41 from file: 347)**
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07847078 ****Image available****
ENVELOPE FOR HOME DELIVERY **SERVICE**

PUB. NO.: 2003-341686 [JP 2003341686 A]
PUBLISHED: December 03, 2003 (20031203)
INVENTOR(s): KAMEYAMA AKIRA
SHIGEMI KAZUTOMI
APPLICANT(s): TOPPAN FORMS CO LTD
APPL. NO.: 2002-147291 [JP 2002147291]
FILED: May 22, 2002 (20020522)

ENVELOPE FOR HOME DELIVERY **SERVICE**

ABSTRACT

PROBLEM TO BE SOLVED: To provide an envelope for home delivery **service** ,
of which the handling is easy, and of which the delivery management is
possible as well.

SOLUTION: This envelope 1 for home delivery **service** is constituted in
such a manner that three peripheral edges of an envelope upper paper 2 and
an envelope lower paper are sealed, and one edge is separably bonded to
form an enclosing-sealing part to **form** an envelope 6. On the front
exposed surface of the envelope 6, a pasting **form** 7, a delivery **form** 8
which works as a **receipt form** as well, and a customer's copy **form** 9
are provided in such a manner that the **forms** are not superposed, and the
delivery **form** 8 and the customer's copy **form** 9 are be separable. In
this case, the pasting **form** 7 has an addressee **entering** column 18 in
which addressee information is **entered** , and an addresser **entering**
column 19 in which addresser information is **entered** . Then, on respective
front exposed surfaces of the pasting **form** 7, the delivery **form** 8 and
the customer's copy **form** 9, **bar code** displays 20, 24 and 25 by which
delivery information can be mechanically **read** are applied.

07647373   **Image available**
STOCKTAKING SYSTEM OF INVENTORY **ITEM**

PUB. NO.:   2003-141227 [JP 2003141227 A]
PUBLISHED: May 16, 2003 (20030516)
INVENTOR(s):   OKATOME YOSHIAKI
APPLICANT(s): D T P KK
APPL. NO.:   2001-342409 [JP 2001342409]
FILED: November 07, 2001 (20011107)

STOCKTAKING SYSTEM OF INVENTORY **ITEM**

ABSTRACT
... a stocktaking work by applying functions of an electronic computer to
the stocktaking of inventory **items** at a business place of an **enterprise**
.

SOLUTION: Various stages for issuing stocktaking seals having serial
numbers , **item** data and **bar code** display based on inventory data of
the **items** , for sticking the issued stocktaking seals to each of the
inventory **items** , detecting the excess stocktaking seals without being
stuck to the **items** and for **reading bar codes** for the detected
stocktaking seals are performed in the case of the stocktaking work and an
stocktaking **document** including stocktaking **slips** , stocktaking details
and the total of stocktaking amount is outputted by an arithmetic
processing of the electronic computer based on **reading** results of the
bar codes of the excess stocktaking seals.

07512605   **Image available**
METHOD AND SYSTEM FOR MANAGING SEAL IMPRESSION **SLIP** , AND PROGRAM FOR SEAL
IMPRESSION MANAGING METHOD

PUB. NO.:   2003-006428 [JP 2003006428 A]
PUBLISHED: January 10, 2003 (20030110)
INVENTOR(s):   SATO OSAMU
               KUGISAKI GORO
               OKAYAMA TATSURO
APPLICANT(s): OKI ELECTRIC IND CO LTD
               KAGOSHIMA BANK LTD
APPL. NO.:   2001-193953 [JP 2001193953]
FILED: June 27, 2001 (20010627)

METHOD AND SYSTEM FOR MANAGING SEAL IMPRESSION **SLIP** , AND PROGRAM FOR SEAL
IMPRESSION MANAGING METHOD

ABSTRACT

PROBLEM TO BE SOLVED: To obtain a seal impression **slip** managing method.

etc., which makes it easy to register and manage a seal impression **slip** without any hindrance to operations.

SOLUTION: This system is equipped with an MICR **reader** 10 which generates image data of an image of a part including a seal impression given to at least a seal impression **slip** , prints a serial **number** in MICR characters for specifying the seal impression **slip** on the seal impression **slip** and generates data on the serial **number** , sorts seal splits, and generates data on a storage location based upon the classification, a storage device 22 which stores the data, and a **registration** and comparison device 21 which stores the image data, the data on the serial **number** , the data on the storage location, and further data on an **item** regarding an account **entered** into the seal impression **slip** in a storage means and manages the data.

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9/3,K/44 **(Item 44 from file: 347)**
DIALOG(R)File 347:JAPIO
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07281594 **Image available**
 COMMODITY ORDER RECEIVING PROCESSING SYSTEM AND PAYMENT SETTLEMENT SYSTEM ACCOMPANYING THE SAME

PUB. NO.: 2002-150060 [JP 2002150060 A]
PUBLISHED: May 24, 2002 (20020524)
INVENTOR(s): NISHIYAMA HIDEKAZU
WADA TOMOTAKE
MIMURA KENICHIRO
KOJIMA HIROYUKI
HIROSE ATSUSHI
MATSUSHIMA YASUKO
APPLICANT(s): TOPPAN FORMS CO LTD
APPL. NO.: 2000-343009 [JP 2000343009]
FILED: November 10, 2000 (20001110)

 COMMODITY ORDER RECEIVING PROCESSING SYSTEM AND PAYMENT SETTLEMENT SYSTEM ACCOMPANYING THE SAME

ABSTRACT
PROBLEM TO BE SOLVED: To provide a **commodity** order receiving and ordering system to receive and order for a **commodity** and to order the **commodity** to be handled by a specified **number** of **enterprises** by using a computer network and a payment settlement system which are capable of increasing the efficiency of order receiving processing and invoicing processing in electronic commerce between the **enterprises** , simplifying them, and simplifying the procedure of payment.

SOLUTION: These systems are constituted to temporarily store **commodity** order data from a specified customer terminal 13 connected to the computer network 12 in an order storage means 23 by an order treatment means 22, to **form** an order file for each of the **enterprises** by carrying out order processing to make the order data for every **enterprise** , to **form** invoicing for every **enterprise** for the ordered **commodity** for every customer as one of electronic **invoice** files by **reading** the order data in which an **invoice** issuing means 24 is stored and to transmit it to the customer terminal 13 from...

06602859   **Image available**
IMAGE PROCESSING UNIT

PUB. NO.:   2000-188656 [JP 2000188656 A]
PUBLISHED: July 04, 2000 (20000704)
INVENTOR(s):   KUWATA KOJI
APPLICANT(s): RICOH CO LTD
APPL. NO.:   10-376134 [JP 98376134]
FILED: December 21, 1998 (19981221)

ABSTRACT
... BE SOLVED: To provide an image processing unit that can transmit a
facsimile transmission guide slip on which a destination and a subject
entry or the like are properly described with...

... for handwriting to an opposite party and can generate an original on
which a fixed form sentence is substantially described, without
describing this sentence onto the original and transmit the generated
original to the opposite party.

SOLUTION: A color scanner 13 reads a bar code described on a
transmission original, a message corresponding to a stored bar code is
 read from a hard disk 5, contents displayed on a display device 11 are
confirmed, and...

... selected message can be corrected through the operation of the keyboard
12. Selected destination, selected item name, selected subject entry and
selected routine form are transmitted to an opposite party, together with
a described original. In the case of registering a message text, a user
setting mode is selected, the message text is entered by operating the
keyboard 12 and utilizing word processor functions of the image processing
unit or the like and stored in the hard disk 5, together with a
corresponding bar code number .

06168947   **Image available**
 SLIP FOR ISSUING ID CARD

PUB. NO.:   11-110494 [JP 11110494 A]
PUBLISHED: April 23, 1999 (19990423)
INVENTOR(s):   SAKUMA JUNSUKE
APPLICANT(s): TOPPAN FORMS CO LTD
APPL. NO.:   09-284455 [JP 97284455]
FILED: September 30, 1997 (19970930)

 SLIP FOR ISSUING ID CARD

ABSTRACT

PROBLEM TO BE SOLVED: To provide a **slip** for issuing ID card without generating any miss in the **code** **registration** of the ID card, and to prevent a password from being unintentionally leaked to a third person.

SOLUTION: In the **slip** for issuing an ID card, a card supporting sheet 3 is separated from an ID card **registration** sheet 4, a prescribed **item** **entered** in the ID card **registration** sheet 4 is inputted by a proper inputting means, an electronic **reading** **code** added to the ID card **registration** sheet 4 is **read** by a proper electronic **reading** means and inputted, and this **code** is registered together with other inputted data. A password 7 is preliminarily added to an...

9/3,K/47   (Item 47 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

05988153   **Image available**
MULTIFUNCTION COPYING MACHINE

PUB. NO.:   10-271253 [JP 10271253 A]
PUBLISHED: October 09, 1998 (19981009)
INVENTOR(s):   ITO JINICHI
APPLICANT(s): RICOH CO LTD [000674] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.:   09-090047 [JP 9790047]
FILED: March 24, 1997 (19970324)

....JAPIO KEYWORD: **OCR** & OMR Optical **Readers**)

                        ABSTRACT
PROBLEM TO BE SOLVED: To automatically prints the **number** of which is equal to the **number** of persons **entered** in an **invoice** .

...

... facsimile reception is temporarily stored in a large-capacity storage device, and a delivery destination **item** is recognized from a fixed- **form** **invoice** attached to the head by an **OCR** , and print results the **number** of which corresponds to the **number** of registered delivery destinations are obtained. When FAX data passing an external interface is received, it is discriminated whether this data is a. designated **invoice** or not; and if it is a designated **invoice** , its picture image is outputted to the large- capacity storage device. Thereafter, the **number** of prints for persons including a main addressed person is obtained by the **OCR** function to make the designated **number** of prints.

9/3,K/48   (Item 48 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

05817459   **Image available**
STICKING CUT **FORM**

PUB. NO.:   10-100559 [JP 10100559 A]
PUBLISHED: April 21, 1998 (19980421)
INVENTOR(s):   KOMODA NOBUYUKI
APPLICANT(s): TOPPAN MOORE CO LTD [368145] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.:   08-278919 [JP 96278919]
FILED: September 30, 1996 (19960930)

STICKING CUT **FORM**
JAPIO CLASS: 30.1 (MISCELLANEOUS **GOODS** --
...JAPIO KEYWORD: **OCR** & OMR Optical **Readers**)

ABSTRACT
PROBLEM TO BE SOLVED: To obtain a cut **form** necessary for delivery of a
commodity to be formed only at an order acceptor by providing a cut **form**
part and a sticking part in parallel via a cutout part, and providing
delivery relevance information **fill** - **in** part for describing machine
reading   **codes** for sorting delivery destinations and **commodity**
information and delivery relevance information on a 1 surface of the
sticking part...

...SOLUTION: To use the sticking cut **form** 1, a delivery trader prints
fill - **in** columns 7, 8 of a delivery statement 3 and a **receipt** 4, **bar**
code displays 10, 11 of a sticking **label** 5, a delivery trader use
column 12, a delivery destination name 13, a delivery destination **code**
14, a delivery trader **code** 15, an appointed date of delivery, a delivery
trader name 17 and a delivery destination use column 18 to **form** the **form**
1. Then, release sheet 20 is released, the **form** 1 is stuck on a
packaging container with exposed adhesive 19. Then, an orderer's **receipt**
seal is imprinted on a **receipt** seal imprinting column 9, cutting sew
lines 2, 6 are cut, and the **receipt** 4 is brought back. Meanwhile, in a
distribution center, the display 10 is **read** , a **commodity** is distributed
to a branch store displayed as the name 13 to complete the operation.

9/3,K/49   **(Item 49 from file: 347)**
DIALOG(R)File 347:JAPIO
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05760593   **Image available**
DELIVERY CONTROL SYSTEM

PUB. NO.:   10-043693 [JP 10043693 A]
PUBLISHED: February 17, 1998 (19980217)
INVENTOR(s): KAWASHIMA SHUNICHI
APPLICANT(s): TOPPAN MOORE CO LTD [368145] (A Japanese Company or
              Corporation), JP (Japan)
APPL. NO.:   08-219181 [JP 96219181]
FILED: July 31, 1996 (19960731)

...JAPIO CLASS: Business Machines); 30.1 (MISCELLANEOUS **GOODS** --
...JAPIO KEYWORD: **OCR** & OMR Optical **Readers**)

ABSTRACT
...SOLUTION: A system consists of a **bar**   **code** signal storage process in
which the delivery controlling **bar**   **code** 28 of a delivery **slip** is
read and registered in the storage part of an acceptance terminal; a
delivery acceptance and information **registration** process in which input
delivery controlling **bar**   **code** information is transferred to a host
computer 80, and delivery acceptance is registered with date data, a
delivery completion information storage process in which the same delivery
controlling **bar**   **code** is attached at a destination, an image in which a
receipt   seal, a signature, etc., are attached to a **receipt**   **slip** in
which destination information including the source of a sender in a
delivery matter and a consignee is **entered** is **read** and registered in

the storage part of a delivery terminal which is mounted on a delivery vehicle, and a delivery completion information **registration** process in which the delivery completion information stored in the terminal is transferred to the...

9/3,K/50   (Item 50 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

05740140   **Image available**
FACSIMILE **EQUIPMENT**

PUB. NO.:   10-023240 [JP 10023240 A]
PUBLISHED: January 23, 1998 (19980123)
INVENTOR(s): NISHIMURA ISAO
APPLICANT(s): RICOH CO LTD [000674] (A Japanese Company or Corporation), JP
              (Japan)
APPL. NO.:   08-187037 [JP 96187037]
FILED: June 28, 1996 (19960628)

FACSIMILE **EQUIPMENT**
...JAPIO KEYWORD: **OCR** & OMR Optical **Readers**)

ABSTRACT
...SOLUTION: A caller side sends a caller telephone **number** , a **document** file **number** and image information as a **document** file desiring a return only when a called party has a return function. Then a **document** file **number** and a destination telephone **number** are stored in a RAM 102 as a replay request. On the other hand, the called party recognizes the **document** to be a **document** desiring returning of a **receipt** and stores the caller telephone **number** and the **document** file **number** to a RAM 103. When a recipient of the called party receives the **document** , a content denoting that the caller desired return of a **receipt** is printed out on recording paper, together with the image information by a plotter 108. The recipient sets a return mode and conducts returning of the **receipt** by **entering** the recorded telephone **number** and **document** file **number** .

9/3,K/51   (Item 51 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

05413107   **Image available**
IMAGE PROCESSING UNIT AND ITS METHOD

PUB. NO.:   09-027907 [JP 9027907 A]
PUBLISHED: January 28, 1997 (19970128)
INVENTOR(s): FUNADA MASAHIRO
              MATSUKUBO TAKESHI
              YAMAKAWA JUNICHI
APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP
              (Japan)
APPL. NO.:   07-177715 [JP 95177715]
FILED: July 13, 1995 (19950713)

JAPIO KEYWORD:R002 (LASERS); R098 (ELECTRONIC MATERIALS

ABSTRACT

...TO BE SOLVED: To provide an output of an image at a high speed by **reading** an image signal and a characteristic signal so as to compensate the deterioration in the...

... in the case of emphasizing resolution because no adaptive processing is applied to the image **entered** from an external device and the gradation and the resolution on an entire output image...

...SOLUTION: Upon **receipt** of an image signal from a host computer 101, a character/line drawing section 111 **reads** the image signal from an image memory 109 and generates a discrimination signal TEXT denoting whether or not a picture element **forms** a character/line drawing and stores the signal to the image memory 109. A PWM circuit 113 **reads** the image signal and its discrimination signal TEXT from the image memory 109 to revise PWM **number** of the image signal, based on the discrimination signal TEXT. Thus, a monochromatic signal is...

9/3,K/52   (Item 52 from file: 347)
DIALOG(R)File 347:JAPIO
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05413105   **Image available**
IMAGE PROCESSING UNIT AND ITS METHOD

PUB. NO.:   09-027905 [JP 9027905 A]
PUBLISHED: January 28, 1997 (19970128)
INVENTOR(s):   FUNADA MASAHIRO
APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP
              (Japan)
APPL. NO.:   07-177717 [JP 95177717]
FILED: July 13, 1995 (19950713)

JAPIO KEYWORD:R002 (LASERS); R098 (ELECTRONIC **MATERIALS** --

                              ABSTRACT
...TO BE SOLVED: To provide an output of an image at a high speed by **reading** an image signal and a characteristics signal in parallel so as to compensate the deterioration...

... in the case of emphasizing resolution because no adaptive processing is applied to the image **entered** from an external device and the gradation and the resolution on an entire output image...
...SOLUTION: Upon **receipt** of an image signal from a host computer 101, a character/line drawing section 111 **reads** the image signal from an image memory 109 and generates a discrimination signal TEXT denoting whether or not a picture element **forms** a character/line drawing and stores the signal to the image memory 109. A PWM circuit 113 **reads** the image signal and its discrimination signal TEXT from the image memory 109 to revise PWM **number** of the image signal, based on the discrimination signal TEXT. Thus, the image is outputted...

9/3,K/53   (Item 53 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

05289450   **Image available**
PHYSICAL DISTRIBUTION MANAGEMENT METHOD AND PHYSICAL DISTRIBUTION MANAGEMENT SYSTEM

                        ABSTRACT
PURPOSE: To reduce the **number** of a **slip** and compare with an image by
 reading and memorizing the information of a first **slip** in a computer
and preparing a second **slip** from this image and moving it along with an
article and inputting additionally the image information of a **receipt**
stamp, etc., at a moved destination and memorizing it relating to a prior
memory information...

...CONSTITUTION: A first **slip** 13 is a carbon paper in two pieces of an
client copy 13a and an input **slip** 13b and a destination, client and
 commodity , etc., are **entered** at a store. The image of the input **slip**
 13b is **read** by a **scanner** 21 and a data is sent to a host computer. A
work station 22 prints out a second **slip** 14 after processing the content
of a **slip** file 23. The second **slip** 14 is one writing **form** and is
composed of a pasting **slip** to a **commodity** 141, a proof **slip** 142, a
deliverer copy 143 and a physical distribution copy 144 and pasted on a
packing. A deliverer receives a **receipt** stamp on the proof **slip** 142 at
the destination and this image is transferred from a physical distribution
center to the host computer and stored in the part with the same **slip**
 number of the **slip** file.

 9/3,K/54   (Item 54 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

05206137   **Image available**
PROCESSOR FOR **COMMODITY** SALES **REGISTRATION** DATA

PROCESSOR FOR **COMMODITY** SALES **REGISTRATION** DATA

                        ABSTRACT
... required for transfer of money between a customer and a cashier and to
improve the **registration** processing job efficiency by calculating a
difference between a monetary amount of prepayment received already...

... prepayment is calculated and the result is displayed on a display
section 8. When a **receipt** key 9 is depressed, monetary data of prepayment

having been calculated and stored in a...
... the other hand, the POS terminal 4 executes processing such as entry of a specific **product** code through the **reading** of a **bar** **code** by a **scanner** 2 and addition of total monetary amounts. When the prepayment is **entered** , a difference between the **entered** prepayment and the sales total monetary amount is calculated and the result of calculation by...

9/3,K/55   (Item 55 from file: 347)
DIALOG(R)File 347:JAPIO
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05174125   **Image available**
ADDRESS **REGISTRATION** CARD

PUB. NO.:   08-129625 [JP 8129625 A]
PUBLISHED: May 21, 1996 (19960521)
INVENTOR(s): MATSUZAKA MASAKI
              YANAKA TETSUYA
APPLICANT(s): HOKKAIDO OKI DENKI SYST KK [000000] (A Japanese Company or
              Corporation), JP (Japan)
              OKI ELECTRIC IND CO LTD [000029] (A Japanese Company or
              Corporation), JP (Japan)
APPL. NO.:   06-267701 [JP 94267701]
FILED: October 31, 1994 (19941031)

ADDRESS **REGISTRATION** CARD
...JAPIO CLASS: Input Output Units); 30.1 (MISCELLANEOUS **GOODS** --

ABSTRACT
... simplify input processing and to shorten the processing time by performing the input processing by **reading** the address **registration** card instead of **entering** address, name, and telephone **number** , etc., by manual operation when a **slip** , a **document** , etc., is issued...

...CONSTITUTION: This address **registration** card 1 has magnetic stripes where information on a customer is recorded and has the magnetic stripes 6 which are **read** by a magnetic card **reader** 2 connected to a computer 3, and the **read** information on the customer is sent to a computer 3 and printed on the **slip** , **document** , etc.

9/3,K/56   (Item 56 from file: 347)
DIALOG(R)File 347:JAPIO
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04974147   **Image available**
DELIVERY **SLIP**

PUB. NO.:   07-266747 [JP 7266747 A]
PUBLISHED: October 17, 1995 (19951017)
INVENTOR(s): KIKUGUCHI NOBUYUKI
APPLICANT(s): TOPPAN MOORE CO LTD [368145] (A Japanese Company or
              Corporation), JP (Japan)
APPL. NO.:   06-085935 [JP 9485935]
FILED: March 31, 1994 (19940331)

DELIVERY **SLIP**
JAPIO CLASS: 30.1 (MISCELLANEOUS **GOODS** --
...JAPIO KEYWORD: **OCR** & OMR Optical **Readers**)

ABSTRACT

PURPOSE: To make one kind of delivery **slip** cope with separate deliverers, without preparing a delivery **slip** exclusive to each deliverer, and handle the delivery **slip** simply at a window by providing charge **numbers** of a plurality of deliverers for the delivery **slip** .
...

...same information entry part is provided also at a corresponding position in each of memo **slips** 6, and constitution is so made that the information **entered** in the delivery information entry part 2 can be duplicated on the memo **slip** 6 side as well. On the upper paper 3 of the envelope, a plurality of kinds of charge **numbers** 8 corresponding to a delivery **slip** 1 thus prepared are provided in the **form** of **bar** **codes** being **readable** optically respectively and corresponding to separate deliverers. For instance, a **bar** **code** 8a is assigned to a company A, 8b to a company B and 8c to a company C. Names of the deliverers are **entered** on the sides thereof or they are encircled by frames sorted by colors corresponding to
...

... that the names of the deliverers are known to a person in charge. The charge **numbers** 8 are **read** by an optical **reading** device.

9/3,K/57   (Item 57 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

...JAPIO KEYWORD: **OCR** & OMR Optical **Readers**)

ABSTRACT

...CONSTITUTION: This system is equipped with the terminal device 100 which **reads** transaction **items** consisting of alphanumeric and KANJI(Chinese character) data **entered** into a **form** , e.g. an article **code** , a delivery destination, etc., at the time of a purchase of an article optically as...
...device 100 on an on-line basis and has dealings with the user by using **code** data generated by recognizing the characters of the image data; and image data KANJI recognition in the transaction **items** is mainly performed on the host computer side. Image data of the delivery destination, etc., are transferred to generate a delivery **slip** and an address **label** . The host side is r loaded with the character recognition of handwritten KANJI, etc., which low in **read** recognition rate to prevent the user from exclusively using the terminal device for a long...

... the image data of the handwritten delivery destination, etc., are transferred to issue a delivery **slip** , etc., with characters that the

article requesting user writes directly.

 9/3,K/58   (Item 58 from file: 347)
DIALOG(R)File 347:JAPIO
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04899467   **Image available**
METHOD AND DEVICE FOR PREPARING DELIVERY SLIP

PUB. NO.:   07-192067 [JP 7192067 A]
PUBLISHED: July 28, 1995 (19950728)
INVENTOR(s):   NAGATA TAKESHI
               OKUBO MASAHIRO
APPLICANT(s): TOPPAN MOORE CO LTD [368145] (A Japanese Company or
               Corporation), JP (Japan)
APPL. NO.:   05-330945 [JP 93330945]
FILED: December 27, 1993 (19931227)

METHOD AND DEVICE FOR PREPARING DELIVERY . SLIP
...JAPIO KEYWORD: OCR & OMR Optical Readers); R131 (INFORMATION
               PROCESSING

                        ABSTRACT
PURPOSE: To prepare a clean delivery slip from a delivery statement or
the like with a simple system constitution...

...CONSTITUTION: In an address label 10, the delivery statement 20 or a
sending list 30 to be a delivery request letter, not only senders 12, 22
and 32, sending destinations 14, 24 and 34 and product explanation 16, 26
an 36 are entered but also the text codes of the contents are printed
as two-dimensional bar   codes 18,. 28 and 38. In a department for
preparing the delivery slip , the bar   codes 18, 28 and 38 are read
 by a reader 50 and a CPU 52 lays out the contents read by the reader
50 corresponding to a delivery slip format and prints them on a delivery
slip   form by a printer 56.

 9/3,K/59   (Item 59 from file: 347)
DIALOG(R)File 347:JAPIO
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04868349   **Image available**
COMMODITY SALES DATA PROCESSING UNIT

PUB. NO.:   07-160949 [JP 7160949 A]
PUBLISHED: June 23, 1995 (19950623)
INVENTOR(s):   UEMATSU TSUGIHARU
APPLICANT(s): TEC CORP [000356] (A Japanese Company or Corporation), JP
               (Japan)
APPL. NO.:   05-339031 [JP 93339031]
FILED: December 03, 1993 (19931203)

COMMODITY SALES DATA PROCESSING UNIT
...JAPIO KEYWORD: OCR & OMR Optical Readers); R131 (INFORMATION
               PROCESSING

                        ABSTRACT
PURPOSE: To quickly and accurately make a plan of management strategy by
implementing miscellaneous output registration when registration of

transaction data for a customer is finished so as to eliminate the need for publication of a hand-written **slip** .
...

...CONSTITUTION: A **scanner** or a numeric key KI and a price lookup (PLU) key K2 are used to **enter** a PLU **code** and when plural of the same **commodities** are in existence, data on the **number** of pieces are **entered** by an X key K4 and the numeric key K1 to register the transaction data. When **registration** processing of a sales **commodity** to a customer is finished, a minor total key K5 is inputted to confirm the...

... one transaction on a display device, a deposit/current total key K6 is used to **enter** a **receipt** amount of money and to terminate one transaction. Then the **scanner** or the PLU key K2 and the numeric key K1 are used to **enter** a PLU **code** as **commodity** **code** of miscellaneous **commodity** and when plural of the same **commodities** are in existence, the X key K4 and the numeric key K1 are used to **enter** the data on the **number** of pieces and the miscellaneous data are subjected to miscellaneous output data **registration** processing.

9/3,K/60 **(Item 60 from file: 347)**
DIALOG(R)File 347:JAPIO
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04802771 **Image available**
STORAGE TYPE FACSIMILE TRANSMISSION **EQUIPMENT**

PUB. NO.:   07-095371 [JP 7095371 A]
PUBLISHED: April 07, 1995 (19950407)
INVENTOR(s):   SHIMIZU MAKOTO
APPLICANT(s):   TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP
                (Japan)
APPL. NO.:   05-236786 [JP 93236786]
FILED: September 22, 1993 (19930922)

STORAGE TYPE FACSIMILE TRANSMISSION **EQUIPMENT**

                                  ABSTRACT
PURPOSE: To utilize effectively a storage capacity by generating a transmission **slip** efficiently in the inside of the **equipment** automatically...

...CONSTITUTION: The storage type facsimile transmission **equipment** is provided with a 1st input means 11 **reading** a **document** picture to be sent, a 2nd input means 12 **entering** a character **code** required to generate a transmission **slip** to be added to the **document** picture to be sent, a storage means 13 storing the picture data and the character **code** **entered** by the 1st and 2nd input means, a picture data generating means 15 converting the character **code** stored in the storage means 13 into character picture data, and a control means 16 generating the transmission **slip** based on the character picture data converted by the picture data generating means, storing the transmission **slip** and the picture data stored in the storage means 13 sequentially to a magnetic disk...

9/3,K/61 **(Item 61 from file: 347)**
DIALOG(R)File 347:JAPIO
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04792567   **Image available**
RECEIPT ISSUE SYSTEM

PUB. NO.:   07-085167 [JP 7085167 A]
PUBLISHED: March 31, 1995 (19950331)
INVENTOR(s):   TAKADA ISAMU
APPLICANT(s): SANYO ELECTRIC CO LTD [000188] (A Japanese Company or
               Corporation), JP (Japan)
APPL. NO.:   05-187065 [JP 93187065]
FILED: June 29, 1993 (19930629)

RECEIPT ISSUE SYSTEM

ABSTRACT
PURPOSE: To easily and quickly execute a **receipt** issue job...

... insurance information of a patient is sequentially stored in a heading
data file and a **receipt** by patient is generated and issued every month.
When month and year is **entered** by a key board 21, a central processing
section 11 generates an index file .15 for a concerned month from the
heading data file 12 and counts and sums the **number** of **items** to be
issued and the **number** of issued **items** for each **form** **number** and
extracts the name of a **form** corresponding to the **form** **number** from a
form assignation table file 13 and generates a **form** dependent issuing
item **number** file 16 in which a **form** name, the **number** of **items** to
be issued and the **number** of issued **items** are cross-referenced with each
form **number** . The content of the **form** dependent issuing **item** **number**
file is displayed on a CRT 22 and when a **form** **number** corresponding to
a **receipt** to be issued is selected from the display content, the
insurance information corresponding to the selected **form** **number** is
read from the index file 15 and the **receipt** is issued from a printer 23
based thereon.

9/3,K/62   **(Item 62 from file: 347)**
DIALOG(R)File 347:JAPIO
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04661267   **Image available**
COMMODITY SALES **REGISTRATION** DATA PROCESSING UNIT

PUB. NO.:   06-333167 [JP 6333167 A]
PUBLISHED: December 02, 1994 (19941202)
INVENTOR(s):   KUDO MEGUMI
APPLICANT(s): TOKYO ELECTRIC CO LTD [000356] (A Japanese Company or
               Corporation), JP (Japan)
APPL. NO.:   05-120130 [JP 93120130]
FILED: May 21, 1993 (19930521)

COMMODITY SALES **REGISTRATION** DATA PROCESSING UNIT

ABSTRACT
PURPOSE: To automatically publish memo **form** from which **items** described
on a home delivery **slip** are confirmed by providing with a data selection
read control means to selectively **read** **items** required for describing
data in the home delivery **slip** among home delivery handling data...

... a home delivery handling treatment program stored in a ROM 12. An
acceptance date is **entered** automatically by a clock circuit 14 and an
issuing **code** is **read** from the ROM 12 and automatically inputted. The

data are tentatively stored in a work area of a RAM 13 together with a company **code** , a **slip** **number** , an arrived shop **code** and a cargo size or the like. A data selection **read** control means uses a control means comprising a CPU 11 and the ROM 12 to selectively **read** **items** required to be described on a home delivery **slip** from among home delivery handling data stored tentatively in the RAM 13. A memo **form** issuing control means uses a printer 22 to print out the selectively **read** required **items** onto another memo **form** than a usual sheet.

9/3,K/63   (Item 63 from file: 347)
DIALOG(R)File 347:JAPIO
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04227574   **Image available**
FACSIMILE **EQUIPMENT**

PUB. NO.:   05-219274 [JP 5219274 A]
PUBLISHED: August 27, 1993 (19930827)
INVENTOR(s):   MIZUNO YOSHIAKI
APPLICANT(s): NEC SHIZUOKA LTD [489142] (A Japanese Company or Corporation)
               , JP (Japan)
APPL. NO.:   04-019680 [JP 9219680]
FILED: February 05, 1992 (19920205)
JOURNAL: Section: E, Section No. 1472, Vol. 17, No. 665, Pg. 71,
               December 08, 1993 (19931208)

FACSIMILE **EQUIPMENT**

ABSTRACT
PURPOSE: To allow the facsimile **equipment** to generate an **invoice** of a **document** sent by the facsimile **equipment** and to send the **invoice** without printing on paper nor hand-wiring on paper...

...CONSTITUTION: Information relating to an **invoice** such as a company name being a destination, a destination and the **number** of transmission sheets is **entered** from an operation panel 11 and the **invoice** is generated in an interactive way with an **invoice** information generating function 12 through a liquid crystal screen integrated to the operation panel 11. The generated **invoice** information is stored in a memory function 13. An **invoice** output function 14 **reads** the **invoice** information from the memory function 13, converts it into picture information and sends the information in succession to a final page of a transmission **document** .

9/3,K/64   (Item 64 from file: 347)
DIALOG(R)File 347:JAPIO
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03582363   **Image available**
AUTOMATIC APPLICATION HANDLING FEE PAYMENT SYSTEM AND AUTOMATIC APPLICATION DELIVERY **DOCUMENT** ISSUE SYSTEM

PUB. NO.:   03-245263 [JP 3245263 A]
PUBLISHED: October 31, 1991 (19911031)
INVENTOR(s):   YASUMATSU FUJIO
APPLICANT(s): YASUMATSU FUJIO [000000] (An Individual), JP (Japan)
APPL. NO.:   02-044162 [JP 9044162]
FILED: February 22, 1990 (19900222)

AUTOMATIC APPLICATION HANDLING FEE PAYMENT SYSTEM AND AUTOMATIC APPLICATION
DELIVERY **DOCUMENT** ISSUE SYSTEM
...JAPIO KEYWORD: **OCR** & OMR Optical **Readers**); R131 (INFORMATION
                PROCESSING

ABSTRACT

... needed for payment of the handling fee in an entry system that can be
optically **read** and **reading** these entry columns via an optical **reader** .

...

...11 on the upper right shoulder of the application 1. A mark 2 to be
filled **in** black is contained in a resident section mark entry column
11. In addition, the mark...

... is put into an application slit of an automatic handling fee payment
machine, an optical **reader** contained in this machine **reads** two marks of
an applicant to input and specify the section of application and the needed
number of copies. Then the whole or some of these application **items** are
displayed on a display together with their amounts charged. When the
applicant inputs the...

...reception mark 20 is written on the application 1 and at the same time a
receipt is issued.

9/3,K/65   (Item 65 from file: 347)
DIALOG(R)File 347:JAPIO
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03497662   **Image available**
AUTOMATIC POSTAL TRANSFER DEVICE

ABSTRACT

PURPOSE: To reduce and shorten staff's trouble and time and to improve the
service by the shortening of the wait time of users by transferring money
only by inserting a magnetic card and a transfer **form** wherein necessary
items are **entered** by a customer and then inputting the amount of money
to be paid and necessary...

...CONSTITUTION: An input means 1 inputs the password **number** of the
customer, a transfer destination account **number** , who pays the transfer
charge, and the amount of money paid, a **read** means 2 **reads** the password

number and account **number** of the customer out of a customer
certification medium such as a card, and a discrimination means 3 decides
whether or not the inserted transfer **form** is true. An indicating means 4
matches the password **numbers** from the input means 1 and **read** means 2
with each other and sends the password **number** when they match each other
to request transfer processing, thereby indicating the processing of the
transfer **form** according to a response to that. Then a processing means 5
prints the amount of money to be transferred on the transfer **form** to
issue a **receipt slip** and stores other parts of the transfer **form** in a
storage part 6. Consequently, the staff's trouble and time can be reduced
and shortened and the wait time of the customer is shortened to improve the
service .

9/3,K/66   (Item 66 from file: 347)
DIALOG(R)File 347:JAPIO
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03024162   **Image available**
FACSIMILE SYSTEM

PUB. NO.:   01-321762 [JP 1321762 A]
PUBLISHED: December 27, 1989 (19891227)
INVENTOR(s):   SATOU RIYOUICHIROU
APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP
               (Japan)
APPL. NO.:   63-155015 [JP 88155015]
FILED: June 24, 1988 (19880624)
JOURNAL: Section: E, Section No. 901, Vol. 14, No. 130, Pg. 148, March
               12, 1990 (19900312)

                            ABSTRACT .
PURPOSE: To send data information corresponding to an opposite facsimile
 equipment by sending a voice guidance according to an incoming call from
the opposite facsimile **equipment** , then identifying a received PB signal
and **reading** the corresponding data information from a storage means...

...CONSTITUTION: When an opposite facsimile **equipment** makes a phone call
to a personal computer via a telephone line 11, a FAX...
... sends a voice guidance. Then the opposite FAX operates a PB button of
FAX to **enter** a **code** corresponding to a desired **document** . Upon the
 receipt of the PB signal from the opposite FAX, the PB signal is
identified to switch...

9/3,K/67   (Item 67 from file: 347)
DIALOG(R)File 347:JAPIO
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02073505   **Image available**
 SCANNING CONTROL DEVICE FOR CHART FILE

PUB. NO.:   61-287605 [JP 61287605 A]
PUBLISHED: December 18, 1986 (19861218)
INVENTOR(s):   KAWAJIRI SEIJI
APPLICANT(s): NIPPON FILING CO LTD [327403] (A Japanese Company or
               Corporation), JP (Japan)
APPL. NO.:   60-128984 [JP 85128984]
FILED: June 13, 1985 (19850613)
JOURNAL: Section: M, Section No. 590, Vol. 11, No. 157, Pg. 29, May

SCANNING CONTROL DEVICE FOR CHART FILE
...JAPIO CLASS: Other); 30.1 (MISCELLANEOUS GOODS --

ABSTRACT
... efficient takeout operation of chart file by furnishing a display means
to display the memory code and data in a memory read out sequentially
by a reading means one accommodation zone after another in response to
external manipulation...
...CONSTITUTION: To store a code and the data about its accommodated
position in a memory 21, the corresponding file no. is entered in a file
no. receipt part 13, to be followed by scanning after the accommodated
position date for the chart file corresponding to the code entered i.e.
file no. preceding to the registration data memory part 18 and this code
 and its accommodated position data are as a pair stored in said memory 21,
the...

...the basis of the content of the memory 21, the content is displayed on a
 read -in display 26, and chart file takeout operation is conducted as
following its indication, and...

   9/3,K/68   (Item 68 from file: 347)
DIALOG(R)File 347:JAPIO
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00987630   **Image available**
METHOD FOR INPUTTING DATA TO COMPUTER

PUB. NO.:   57-137930 [JP 57137930 A]
PUBLISHED: August 25, 1982 (19820825)
INVENTOR(s):   INOUE TADASHI
               FUJITA YASUOMI
APPLICANT(s): SUMITOMO ELECTRIC IND LTD [000213] (A Japanese Company or
               Corporation), JP (Japan)
APPL. NO.:   56-022443 [JP 8122443]
FILED: February 18, 1981 (19810218)
JOURNAL: Section: P, Section No. 157, Vol. 06, No. 237, Pg. 154,
               November 25, 1982 (19821125)

ABSTRACT
... to be examined, in the course of an examination step, by converting an
examination request form in which examination items have been
enumerated, into a mark card, and inserting the card into a mark card
 reader provided with a bar - code reader .

...
...CONSTITUTION: A label 6 showing the receipt number issued in the
order of receipt of a body to be examined, by a bar - code is stuck
onto a. prescribed position of the second examination request form in
which marks have been entered in accordance with inspection items
 required, and on the other hand, the same label is stuck on the body to
be examined 7, too, so that the examination request form corresponds to
the body to be examined. Subsequently, when the examination request form
 3 on which this label 6 has been stuck is inserted into a mark card
 reader 9 with a bar - code reader , which has added a bar - code
 reader 8 to the mark card reader having a function which is capable of
coupling with a computer device by on-line, the examination request item
 and the receipt number are read at the same time.